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# LIBRARY NEWSLETTER

## U. S. DEPARTMENT of AGRICULTURE

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### LIBRARY NEWS

Fourth Floor  
Room 403

January 1946

Vol. 6, No. 1.

BEHOLD OUR GREEN MANSIONS\*  
By Richard H. D. Boerker  
Comment by A. B. Recknagel, Former Area Forester  
New York Timber Production War Project

The subtitle, "A Book about American Forests", gives a clue to the contents of this volume which discusses in popular style the subjects of forest restoration, soil conservation, forest preservation and use. It is a readable work by an author skillful in combining some very divergent viewpoints. It lacks authority and is often guilty of mis-statements which a forester would have detected.

The opening chapters are largely factual, even statistical, repeating well-known facts regarding the forest resources of the country and the need for their conservation. Chapters on recreation, wild life and water supply follow; then ones on "Holding the Soil" and on "Forests and Flood Control" with their revelation of public neglect of the fundamental part that forests and other forms of vegetation play in regulating stream flow and preventing erosion. The author has next a sequence of chapters on "Lumber", on "Grazing" and on the "triple threats"-fire, insects and fungi. He is guilty of several "bloomers" due to technical unfamiliarity, e.g. "railroad ties (are) mostly hewn by hand" (p. 109); and "veneer logs (are) boiled for many hours" (p. 114).

Beginning with the middle of the book the author embarks on a discussion of leadership of the federal government, forest restoration by the States, and economic factors in private forestry. Here he is least happy and palpably confused by a multitude of views. At one point (p. 175), he is apparently persuaded that the nature of...forestry...makes (gov't control) inevitable"; later (p. 208) he is not so sure when he asks, "Is public regulation of private forests an undemocratic invasion of our Bill of Rights?"

In general, this book's chief value lies in stimulating the reader who has not had much previous contact with forestry literature. It is not recommended as a complete presentation but rather as an introduction to an exceedingly complex subject. As such it serves an excellent purpose.

\*Boerker, Richard H. D. BEHOLD OUR GREEN MANSIONS. Chapel Hill, University of North Carolina Press, 1945. 313 p. 99.61 B63B

PERIODICAL LIST FOR 1946.

The following periodicals have been selected for use in your official work for the Department of Agriculture. We route them to all USDA employees who ask for them. Tell us by telephone, letter or note which ones you wish to see regularly; and which, if any, you wish deleted from your last year's list. If we do not hear from you, those previously requested will continue to come to you.

Please remember that routing lists are long so that you may not see these periodicals until sometime after they are issued. They go to many USDA employees in several agencies in places scattered over twelve states. If each person keeps his reading time down to two, or at most three days, the last man on the lists should get them before they are too conspicuously out-of-date. You can help those who use them, too, by cancelling your requests promptly as soon as you no longer need a periodical.

Those of you who check each month the BIBLIOGRAPHY OF AGRICULTURE can request from the library specific articles in the field of your official interest and so reduce the number it is necessary for you to see regularly.

If several people in one office wish to see a periodical, be sure to send us all their names. DO NOT ASK US TO SEND PERIODICALS TO AN OFFICE. WE NEED THE INDIVIDUAL'S NAME.

Accountant's digest. q.	American nurseryman. s-m
Advanced management. q.	American poultry journal. m.
After the war. m.	American society of agronomy. Journal. m.
Agricultural engineering. m.	American society of farm management and rural appraisers. Journal.s-a.
Agricultural history. q.	American sociology review. bi-m.
Agricultural leaders digest. 8 nos.	Appalachia. m. & bi-m.
Agricultural newsletter. m.	Appalachian trailways news. m.
Agricultural prices. m.	Atlantic monthly. m.
Agricultural situation. m.	Audubon magazine. bi-m.
Agriculture in the Americas. m	Ayrshire digest. m.
American academy of political and social science. Annals. bi-m.	Bakelite review. q.
American agriculturist. bi-w.	Barrell and box and packages. m.
American business. m.	Better crops with plant food. bi-m.
American concrete institute. Journal. bi-m.	Better farming methods. bi-m.
American congress on surveying and mapping. bi-m.	Better rural life. m.
American economic review. q.	Borden's review of nutrition research m. ex. July and August
American farm bureau federation. Official newsletter. irr.	Broadcasting magazine. s-m.
American farm youth. m.	Brown swiss bulletin. m.
American fertilizer. w.	Canada lumberman. s-m.
American forests. m.	Canadian woodworker. m.
American journal of public health and the Nation's health. m.	Caribbean forester. q.
American journal of sociology. bi-m.	Chemurgic digest. m.
American lumberman. bi-w.	Chronica Botanica. q.

Commercial bulletin. w.  
 Commercial car journal. m.  
 Commercial fertilizer. m.  
 Commercial truck crops.  
 C.M.P.A. Bulletin. m.  
 Connecticulf woodlands. 3 nos.  
 Conservation news digest. irr.  
 Consumers guide. m.  
 Coop. m.  
 Cooperative digest. m.  
 Cornell plantations. q.  
 Country book magazine. q.  
 Country gentlemen. m.  
 Crop production. m.  
 Crops and markets. q.  
  
 Dairy situation. m.  
 Dairymen's league news. bi-w.  
 Dairymen's price reporter. m.  
 Demand and price situation. m.  
 Domestic commerce. m.  
 Dupont magazine. bi-m.  
  
 Eastern milk producer. s-m  
 Eastern states cooperator. m.  
 Ecological monographs. q.  
 Ecology. q.  
 Economic geography. q.  
 Empire forestry journal. 2 nos.  
 Engineering news record. w.  
 Excavating engineer. m.  
 Experiment station record. m.  
 Extension service news.  
     Maryland. m.  
 Extension service review. m.  
  
 Facts for farmers. m.  
 Farm economics. irr.  
 Farm implement news. bi-w.  
 Farm income situation. m.  
 Farm journal. m.  
 Farm labor report. m.  
 Farm machinery and equipment. m.  
 Farm research. q.  
 Farmers defender. m.  
 Fats and oils situation. m.  
 Fauna. q.  
 Federal reserve bulletin. m.  
 Feed situation. m.  
 Fertilizer review. q.  
 Field and stream. m.  
 Food trade letter. w.

Foreign agriculture. m.  
 Foreign commerce weekly. w.  
 Foreign crops and markets. w.  
 Foreign Policy Assoc. Headline Series. bi-m.  
 Foreign policy bulletin. w.  
 Foreign policy reports. s-m.  
 Forest farmer. m.  
 Forest leaves. bi-m.  
 Forest notes. 3 nos.  
 Forestry chronicle. 4 nos.  
 Fortune. m.  
 Fruit situation. 4 nos.  
  
 Guernsey breeders journal. s-m.  
 Genetics. bi-m.  
  
 Hartford county farm news. m.  
 Hints to potato growers. m.  
 Hoard's dairyman. s-m.  
 Holstein-Friesian. bi-w.  
  
 Implement and tractor. bi-w.  
  
 Jersey bulletin. s-m.  
 Journal of agricultural research. s-m.  
 Journal of economic entomology. b-m.  
 Journal of farm economics. q.  
 Journal of forestry. m.  
 Journal of geography. m. ex. June-August.  
 Journal of home economics. m.  
 Journal of land and public utility economics. q.  
 Journal of mammalogy. q.  
 Journal of wildlife management. q.  
  
 Labor information bulletin. m.  
 The land. q.  
 Land policy review. q.  
 League of Md. Sportsmen, Inc.  
     Rally sheet. m.  
 Livestock and wool situation. m.  
  
 Market Administrator's bulletin  
     (New York Metropolitan Milk Marketing area). q.  
 Market administrator-Philadelphia  
     milk marketing area-news letter. 5nos  
 Marketing and transportation situation.  
     m.

Maryland conservationist. q.  
Maryland fruit grower. q.  
Maryland fruit growers' news-letter. m.  
Modena plastics. m.  
Monthly labor review. m.  
Monthly UNRRA review. m.  
Monthly weather review. m.

National butter and cheese journal. m.  
National coopers' journal. m.  
National grange monthly. m.  
National hardwood magazine. m.  
National tax association. Bulletin. m.  
Nation's agriculture. m.  
New England dairyman. m.  
New England homestead. bi-w.  
New Hampshire troubadour. m.  
New Jersey agriculture. bi-m.  
New Jersey farm and garden. m.  
New York lumber trade journal. m.  
News for farmer cooperatives. m.  
Newsletter on economic problems. m.  
except July, Aug. Friends general  
committee. q.

Paper trade journal. w.  
Parks and recreation. bi-m.  
Pasture notes. irr.  
Pennsylvania angler. m.  
Pennsylvania dept. of forests & waters.  
Service letter. q.  
Pennsylvania Dept. of Internal Affairs.  
Monthly bulletin. m.  
Pennsylvania farmer. bi-w.  
Pennsylvania game news. m.  
Pennsylvania planning. irr.  
Pennsylvania school journal. m.  
Personnel administration. m.  
Personnel journal. m.  
Photogrammetric engineering. q.  
Pittman-Robertson quarterly. q.  
The plan. m.  
Planning and civic comment. q.  
Plant disease reporter. bi-m.  
Plastics. m.  
Plastics world. m.  
Poultry and egg situation. m.  
Public administration review. q.  
Public health reports. w.  
Public personnel review. q.

Public policy digest. m.  
Public roads. q.  
Public works. m.  
Pulp and paper magazine of Canada. m.

Quarterly journal of forestry. 1 no.

Recreation. m.  
Resinous reporter. 5 nos.  
Roads and streets. m.  
Rural electrification news. m.  
Rural New Yorker. bi-w.  
Rural sociology. q.

Safety engineering. m.  
Science. w.  
Science news letter. w.  
Scientific agriculture. m.  
Scientific monthly. m.  
Scottish forestry journal. 2 nos.  
Seed world with seed trade buyers  
guide. s-m.  
Shade tree. q.  
Soil augur. irr.  
Soil conservation. m.  
Soil science. m.  
Southern lumberman. s-m.  
Soviet Russia today. m.  
State Department bulletin. w.  
State government. m.  
Statistical summary. m.  
Successful farming. m.  
Survey graphic. m.  
Survey mid-monthly. m.  
Survey of current business. m.

Timberman. m.  
Tobacco situation. bi-m.

U. S. egg and poultry magazine. m.  
USDA. bi-w.  
Vegetable situation. w.  
Veneers and plywood. m.  
Vital speeches of the day. bi-w.  
Wallaces' farmer. bi-w.  
West Virginia conservation. m.  
Wildlife review. irr.  
Wood Construction. s-m.  
Wood preserving news. m.  
Wood products. m.  
Woodworking digest. m.  
Yachting. m.

FOR REFERENCE

Starred (\*) items are reserved for reference only. Other items are available for limited circulation. If you do not have direct access in your office to the Bibliography of Agriculture you are cordially invited to ask us to route it to you each month.

*Agricultural index. m.	List of selected government publications. . . . .
Bibliography of agriculture. m.	bi-m.
Biological abstracts. m.	Monthly catalog of U. S. government publications. . . . .
*Congressional directory. 2 nos.	Monthly check list of state publications. . . . .
Congressional record. d.	d. Monthly list of USDA publications. m.
*Cumulative book index. m.	Nutrition abstracts. q.
*Digest of proceedings of congress.	*Public affairs information service.
Federal register. d.	Annual cumulative bulletin.
Forestry abstracts. 2 nos.	*U. S. Government manual. 2 nos.
Herbage abstracts. q.	
*Industrial arts index. m.	*Union list of serials.

SEVERAL BOOKS RECENTLY ADDED TO YOUR LIBRARY

Abbett, Robert W. ENGINEERING CONTRACTS AND SPECIFICATIONS. New York, Wiley, 1945. 188 p. 290 Abl

American Society for Testing Materials. PROCEDURES FOR TESTING SOILS. Philadelphia, American Society for Testing Materials, 1944. 200 p. 56.43 Am32 Nomenclature and definitions, standard methods, and suggested methods.

Boston Chamber of Commerce SIXTEENTH BOSTON CONFERENCE ON DISTRIBUTION, 1944. Boston, 1944. 106 p. 286.29 B65

Chase, Stuart MEN AT WORK; Some Democratic Methods for the Power Age. New York, Harcourt, Brace, 1945. 146 p. 249.3 C38  
This book contains chapters on job relations, job instruction, job management, social security, TVA, etc.

Larson, Gustav E. and Teller, Walter M. WHAT IS FARMING? New York, Van Nostrand, 1945. 410 p. 31.3 L32  
This is the first of the "Van Nostrand Farm Handbooks" issued under the distinguished supervisory editorship of Gove Hambridge.  
"An introduction to farm life in the United States. It describes what farming is and what it costs to become a farmer, and with authoritative facts and figures supplies... what the city or country dweller contemplating farming as a way of life... needs to know." Jacket.

Ralston, Jackson H. CONFRONTING THE LAND QUESTION. Bayside, N. Y., American Association for Scientific Taxation, 1945. 104 p. 284.5 R13C  
Discusses the theories of Henry George and the early history of the "Single Taxers".

TWO RECENT PAMPHLETS OF CURRENT INTEREST

Davie, R. Maurice and Koenig, Samuel THE REFUGEES ARE NOW AMERICANS. New York, 1945. 32 p. Public Affairs Pamph. 111. December 1945.  
Study by the Committee for the Study of Recent Immigration from Europe.

Snow, Thad A FARMER LOOKS AT FISCAL POLICY. Washington, D. C. 1945. 22 p.  
National Planning Pamphlet No. 48. December 1945.

SELECTED BULLETINS RECENTLY RECEIVED FOR YOUR USE

Agricultural Outlook

U. S. Bureau of Agricultural Economics AGRICULTURAL OUTLOOK CHARTS, 1946.  
Washington, D. C., 1945. 111 p. December 1945. 1.9 Ec7Och

Connecticut Farms

Crossmon, E. D. CHOOSING A CONNECTICUT FARM. Storrs, U. of Conn. Ext. Service, 1945. 27 p. Bulletin 372. August 1945. 275.29 C76  
The author is now with the FSA regional office, Philadelphia, Pa.

Cooperatives

Gartside, Pauline T. FARMERS' COOPERATIVE PERIODICALS. Washington, U. S. Farm Credit Administration, 1945. 29 p. Misc. Report No. 5. Revised October 1945. 166.3 M68

Knapp, Joseph G. and Scearce, Jane L. HANDBOOK ON MAJOR REGIONAL FARM SUPPLY PURCHASING COOPERATIVES 1943 and 1944. Washington, U. S. Farm Credit Administration, 1945. Misc. Report No. 89. 45 p. October 1945. 166.3 M68

Stokdyk, E. A. ECONOMIC OBJECTIVES OF FARMERS' COOPERATIVES. Washington, U. S. Farm Credit Administration, 1945. 21 p. Misc. Report No. 90. 166.3 M68

Farm Income Taxes

Connecticut Extension Service FARMERS AND 1945 INCOME TAXES. Storrs, U. of Conn. Ext. Service, 1945. 12 p. November 1945. 275.29 C76

Forestry

Fideler, Clyde F. and Groben, W. Ellis BUILDING WITH LOGS. Washington, U. S. Forest Service, 1945. 56 p. Misc. Pub. 579. Sept. 1945. 1 Ag84M

U. S. Forest Service CAREERS IN FORESTRY. Washington, D. C. 1945. 23 p. Misc. Pub. 249. Revised August 1945. 1 Ag84M

U. S. Forest Service THE WORK OF THE U. S. FOREST SERVICE. Washington, D. C., 1945. 32 p. Misc. Pub. 290. Revised January 1945. 1 Ag84M

Nutrition

U. S. Bureau of Human Nutrition and Home Economics TABLES OF FOOD COMPOSITION IN TERMS OF ELEVEN NUTRIENTS. Washington, D. C., 1945. 30 p. Misc. Pub. 572. 1 Ag84M

Pennsylvania Agriculture

Pennsylvania Agricultural Experiment Station SCIENCE FOR THE FARMER. 58th Annual Report, 1945. State College, Pa., 1945. 48 p. Bulletin 475.

Plowing

Kinsman, C. D. and Reynoldson, L. A. LAYING OUT FIELDS FOR TRACTOR PLOWING. Washington, D. C., 1945. 18 p. Farmers Bulletin 1045. Revised November 1945. 1 Ag84F

Rural Health

U. S. Dept. of Agriculture. Interbureau Committee on Post-War Programs. BETTER HEALTH FOR RURAL AMERICA: Plans of Action for Farm Communities. Washington. 1945. 34 p. Misc. Pub. 573. October 1945. 1Ag84M



# LIBRARY NEWSLETTER

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### LIBRARY NEWS

Vol. 6, No. 2

February 1946

#### FOOD OR FAMINE, THE CHALLENGE OF EROSION\*

By Ward Shepard

We have been permitted to quote excerpts from a resume which Mr. Frank C. Edminster, Regional Biologist, Soil Conservation Service, Northeast Region prepared when he was engaged in making an abstract of Ward Shepard's book for Biological Abstracts.

"Two fundamental problems face mankind. Both are man-made; both require solution if civilization is to survive. One is the problem of controlling wars. The second is the control of the ravages of world-wide soil erosion. The fundamental question is, can civilization conquer soil erosion before it destroys civilization...At present there are about two acres of food-producing land per capita for the world's population, which, even now, is a precarious limitation on our future security. Every trend of the present is toward a reduction in acres of food-producing land and an increase in the world's population.....

"The world needs a revolution in agriculture. This need applies to croplands, grazing lands and forests equally. The hope of a democratic solution to the twin problems of soil erosion and floods lies in the twin developments of democratic land management methods, recently grown up in the soil conservation districts, and the concept of the valley authority, both taking place in the United States within the past 15 years...The combined efforts of land-owners cooperating among themselves and with their various levels of government is essential to bring about the application of ecological land management. Combined with this sustained-yield handling of private lands must go an increased public ownership of certain types of forest, semi-arid and wildlife lands.

"The development of soil conservation districts in America marks a fundamental revolution in the basic nature of agriculture in applying science to human welfare and in social organization. They are engaged in one of the greatest technological and cultural revolutions of all time. While maintaining the in-

\*Shepard, Ward FOOD OR FAMINE, THE CHALLENGE OF EROSION. New York, Macmillan, 1945. 225 p. 56.7 Sh4F

dependence of ownership and management of the land, they provide a coordinated system of technical managerial service within a framework of democratic procedures...There is need for the development of forest conservation districts in non-agricultural areas to parallel the development of soil conservation districts for farm lands...

"TVA has demonstrated the feasibility of integrated planning for flood control works and the development of river systems for public use. But, 'our lands control our rivers'. It is essential to control erosion on watersheds prior to the development of the river systems or concurrently if the engineering works are to be effective and permanent. The flood control problem and the land control problem must be solved together....

"A challenging book which deserves the careful attention of all who are concerned with the future of our natural resources; that should be everyone."

#### RUSSELL LORD'S COMMENT

To supplement Mr. Edminster's resume, we quote four sentences from the review in the Autumn 1945 issue of The Land entitled For Ward Shepard High Marks:

"I find this the best and the most hopeful book on the subject that has been written in our time...Ward Shepard takes a new look, and a bold one, at what has been done in the way of soil repair during the last ten years or so in this country...He treats of soil reconstruction, and consequent human upbuilding, in terms that fire the mind and lift the heart...Every one who loves this or any other country should read Ward Shepard's detailed proposals for groundline reconstruction."

#### BOOKS RECENTLY ADDED TO YOUR LIBRARY

Appleby, Paul H. BIG DEMOCRACY. New York, Knopf, 1945. 197 p. 280.12 Ap5  
"Whether we like it or not, it is clear that bureaucracy is here to stay. Our first concern should be, therefore, to make it work better. This is Mr. Appleby's primary objective, and to that end he has made what is, on the whole, an acute and original contribution."

Journal of Farm Economics, November 1945

Bailey, Joseph C. SEAMAN A. KNAPP, SCHOOLMASTER OF AMERICAN AGRICULTURE.  
New York, Columbia University Press, 1945. 307 p. 120 K72B  
Seaman A. Knapp (1833-1911) organized the system of county farm and home demonstration agents and boys and girls clubs from which developed the cooperative extension service of the United States.  
For a review by M. L. Wilson, see the Extension Service Review January 1946.

Bates, Ralph S. SCIENTIFIC SOCIETIES IN THE UNITED STATES. New York, Wiley, 1945. 246 p. 330 B31  
A full-scale account of the evolution of American scientific organizations, including the main national scientific societies, and the state, local, specialized and technological societies.

Cooper, James B. POUlTRY FOR HOME AND MARKET. Atlanta, T. E. Smith & Co., 1944. 481 p. 47 C782

Deering, Ferdie USDA, MANAGER OF AMERICAN AGRICULTURE. Norman, University of Oklahoma Press, 1945. 213 p. 281.12 D36

Fassett, Norman C. MANUAL OF AQUATIC PLANTS. New York, McGraw-Hill, 1940. 382 p. 455.2 F26

Gallaher, E. B. COATED ABRASIVES; A HANDBOOK AND DIGEST OF COATED ABRASIVES TECHNOLOGY. Norwalk, Conn., Clover Mfg. Co., 1945. 36 p. 294 G13

Headlee, Thomas J. THE MOSQUITOES OF NEW JERSEY AND THEIR CONTROL. New Brunswick, N. J., Rutgers University Press, 1945. 326 p. 428 H34  
"Wherever mosquito control is a factor in insuring the health, comfort, and economic security of an area's population... Dr. Headlee's book can be accepted as scientific news of prime importance since New Jersey has served as a vast research laboratory where scientists have developed techniques of mosquito control applicable the world over." Jacket.

Honig, Pieter and Verdoorn, Frans, editors SCIENCE AND SCIENTISTS IN THE NETHERLANDS INDIES. New York, Board for the Netherlands Indies, 1945. 491 p.

Howenstine, Emmanuel J., ed. POST-WAR MARKETS; a guide based upon information prepared by the Bureau of Foreign and Domestic Commerce. Washington, D. C., Public Affairs Press, 1945. 184 p. 280.32 H83

Justin, Joel D. EARTH DAM PROJECTS. New York, Wiley, 1932. 345 p. 290 J98

Levenson, William B. TEACHING THROUGH RADIO. New York, Farrar & Rinehart, 1945. 474 p. 275 L57

Macy, I. G. HIDDEN HUNGER. Lancaster, Pa., Cattell, 1945. 286 p.  
(Humanizing Science Series) 389.1 M252  
Includes chapter on nourishment from the soil.

Muenscher, W. C. L. POISONOUS PLANTS OF THE UNITED STATES. New York, Macmillan, 1939 (1945). 266 p. (Rural Science Series) 452.83 M92 1945

Odum, Howard W. AMERICAN SOCIAL PROBLEMS; an introduction to the study of the people and their dilemmas. New York, Holt, 1945. Revised ed. 549 p. 280.12 Od8A 1945

Perry, Enos J., ed. ARTIFICIAL INSEMINATION OF FARM ANIMALS. New Brunswick, N. J., Rutgers University Press, 1945. 265 p. 40 P42  
"Professor Perry and his collaborators have provided the basic work for the future scientific development of artificial breeding. For the first time information which has previously been isolated or inaccessible has been organized, correlated, evaluated and supplemented." Jacket

Reeves, Floyd W., ed. EDUCATION FOR RURAL AMERICA. Chicago, University of Chicago Press, 1945. 213 p. 275 R25E

Rodale, J. I. PAY DIRT; FARMING AND GARDENING WITH COMPOSTS. New York, Devin-Adair, 1945. 242 p. 57.4 R61  
"The purpose is to encourage organic farming, in contrast to the use of fertilizers, weed killers, fungicides, insecticides and the other chemical agents that are now being so widely employed.... It presents the affirmative only." Soil Science  
December 1945.

Schoder, E. W. and Dawson, F. M. HYDRAULICS. New York, McGraw-Hill, 1934.  
2d ed. 429 p. 290 Sch6 Ed. 2

Schultze, Theodore W. AGRICULTURE IN AN UNSTABLE ECONOMY. New York, Harpers, 1945. 308 p. 281.12 Sch82

"One of the independent research studies made for the Committee for Economic Development, gives a detailed discussion not only of some of the basic problems within agriculture, but especially the maladjustments between agriculture and the rest of the world's economy...Throughout, the book emphasizes the 'human' factor in agricultural problems, and makes specific suggestions for policies that will contribute to a balanced relationship between agriculture and other parts of our expanding economy."

Jacket.

Schwartz, Harry SEASONAL FARM LABOR IN THE UNITED STATES with special reference to hired workers in fruit and vegetable and sugar beet production.

New York, Columbia University Press, 1945. 172 p. (Columbia University Studies in the History of American Agriculture No. 11.) 283 Sch9

Sprague, Howard B. BETTER LAWNS. Garden City, Doubleday, 1945. 205 p. 97.6 Sp7 1945

"In presenting information on soil conditions and treatment, behavior of grasses, and control of pests, an effort has been made to offer the latest scientific results, in terms of practical lawn culture. The discussions are nontechnical, however, and illustrations are used to supplement the printed page."

Preface.

Starch, Daniel HOW TO DEVELOP EXECUTIVE ABILITY. New York, Harper, 1943. 267 p. 6th ed. 249.3 St2 Ed. 6

Zurcher, Arnold J. and Page, Richmond, ed. AMERICA'S PLACE IN THE WORLD ECONOMY. New York, New York University, Institute on Postwar Reconstruction, 1945. 4th conference. 250 p. 280.12 In73A

#### FOR REFERENCE

AGRICULTURAL FINANCE REVIEW. U. S. Bureau of Agricultural Economics. Volume 8, November 1945. 104 p. 1.9 Ec78Af 1945.

Statistics and summary of research in agricultural credit, farm insurance, farm taxation and in other fields related to the general financial condition of agriculture.

OFFICIAL REGISTER OF THE UNITED STATES, 1945. U. S. Civil Service Commission, 1945. 397 p. 165 Of2

SEED TRADE BUYERS GUIDE, 1946. Seed World. 242 p. 225 Se3

THOMAS' REGISTER OF AMERICAN MANUFACTURERS. 36th ed. 1946 v. 1-4 225 T36

#### PAMPHLETS ON CURRENT AFFAIRS

Benedict, Murray C. A RETIREMENT SYSTEM FOR FARMERS. Washington, National Planning Association, 1946. 43 p. National Planning Pamphlet No. 49. January 1946. 280.9 N3153

Committee for Economic Development AGRICULTURE IN AN EXPANDING ECONOMY. New York, 1945. 35 p. 280.12 C

Committee for Economic Development POSTWAR JOBS AND GROWTH IN SMALL COMMUNITIES. New York, 1945. 31 p. 280.12 C7372P

Duvall, Evelyn M. BUILDING YOUR MARRIAGE. New York, Public Affairs Committee, 1946. 31 p. Public Affairs Pamphlet 113. January 1946. 280.9 P964

Hoehler, Fred K. EUROPE'S HOMELESS MILLIONS. New York Foreign Policy Association, 1946. 96 p. Headline Series No. 54. November-December 1945  
Stewart, Maxwell WE CAN HAVE BETTER SCHOOLS. New York, Public Affairs Committee, 1946. 31 p. Public Affairs Pamphlet 112. January 1946.  
280.9 P964

NEW YORK STATE MUSEUM BULLETINS

Chadwick, George H. GEOLOGY OF THE CATSKILL AND KAATERSKILL QUADRANGLES. Pt. 2. Silurian and Devonian geology with a chapter on glacial geology. Albany, N. Y., 1944. 251 p. maps. Bulletin 336. 500 N48B  
Goldring, Winifred GEOLOGY OF THE COXSACKIE QUADRANGLE, NEW YORK with a chapter on glacial geology by J. H. Cook. Albany, N. Y., 1943. 337 p. maps Bulletin 332. 500 N48B  
Ruedemann, Rudolf GEOLOGY OF THE CATSKILL AND KAATERSKILL QUADRANGLES. Pt. 1. Cambrian and Ordovician geology of the Catskill quadrangle. (Contains also a chapter on glacial geology by J. H. Cook and on economic geology by David H. Newland.) Albany, N. Y., 1942. 251 p. maps. Bulletin 331. 500 N48B  
Smith, Stanley J. CONTRIBUTIONS TO THE FLORA OF CENTRAL NEW YORK. I. Albany, N. Y., 1945. 74 p. Bulletin 338. 500 N48B

BRITISH AND CANADIAN FORESTRY BULLETINS

Richens, R. H. FOREST TREE BREEDING AND GENETICS. Oxford, England, 1945. 79 p. Imperial Bureau of Plant Breeding and Imperial Forestry Bureau Joint Publication No. 8. 10 Im75 no. 8  
Rouleau, Ernest BIBLIOGRAPHIE DES TRAVAUX CONCERNANT LA FLORE CANADIENNE PARUS DANS "RHODORA", DE 1899 à 1943 inclusivement. Montreal, Institute Botanique, 1944. 367 p. Contribution de l'Institute Botanique de l'Universite de Montreal No. 54. 451 M763  
Wright, J. G. and Beall, H. W. THE APPLICATION OF METEOROLOGY TO FOREST FIRE PROTECTION. Oxford, England, 1945. 23 p. Imperial Forestry Bureau Technical Communication No. 4. 99.9 Im7 no. 4.  
Wright, W. G. TAPER AS A FACTOR IN THE MEASUREMENT OF STANDING TIMBER. Ottawa, Ontario, 1927. 132 p. Canada Forest Service Bulletin No. 79. 99.9 C16B no. 79

THE NORTHEAST REGION IN PRINT

Fellows, Irving F. MORE PRODUCTION WITH LESS LABOR IN VERMONT. Agricultural Situation 30(1):22-23. January 1946.  
Mr. Fellows is with the Division of Farm Management and Costs, U. S. Bureau of Agricultural Economics, Upper Darby, Pa.  
Hough, A. F. and Taylor, R. F. RESPONSE OF ALLEGHENY NORTHERN HARDWOODS TO PARTIAL CUTTING. Journal of Forestry 41(1):30-38. January 1946.  
The authors are associate silviculturist and principal silviculturist, Northeastern Forest Experiment Station, Philadelphia, Pa.  
Shirley, Hardy L. THE CHALLENGE IN NORTHEAST FORESTS. Journal of Forestry 41(1):6-8. January 1946.  
Dr. Shirley, now assistant dean of the New York State School of Forestry, Syracuse, New York was until recently director of the Northeastern Forest Experiment Station, Philadelphia, Pa.

THE NORTHEAST IN PRINT (cont.)

Shirley, Hardy L. LIGHT AS AN ECOLOGICAL FACTOR AND ITS MEASUREMENT. II. Botanical Review 11: 497-532. November 1945. References, p. 524-532. A literature search for this article was made by the Philadelphia Branch Library. According to Dr. Shirley's count approximately 200 articles were located and the originals sent to Dr. Shirley for examination, either from the shelves of this library, local scientific libraries in Philadelphia or by photostat copy from the USDA Library in Washington.

Simmons, Fred C. VARIOUS METHODS OF LOADING LUMBER AT SMALL SAWMILLS. Canada Lumberman 65(23): 39-40, 80.

Taylor, R. F. A COMPARISON OF SILVICULTURAL MARKING AND CUTTING PRACTICE IN NORTHERN HARDWOOD STANDS. Journal of Forestry 41(1): 41-46.

THE NORTHEAST IN PROCESSED PUBLICATIONS

Briegleb, Philip A. CALCULATING THE GROWTH OF PONDEROSA PINE FORESTS. Portland, Oregon, U. S. Forest Service, 1945. 60 p. processed Mr. Briegleb is now a forest economist with the Northeast Forest Experiment Station, Philadelphia, Pa.

Carter, Roy M. HOW TO PILE TURNING SQUARES FOR RAPID AIR SEASONING. Philadelphia, Northeastern Forest Expt. Sta., 1946 1.9622 N2F76P no. 1 8 p.

Niederfrank, E. J. SOME POSTWAR SOCIAL TRENDS IN THE RURAL NORTHEAST. Upper Darby, Pa., U. S. Bureau of Agricultural Economics, 1946. 14 p. processed January 1946.

Simmons, Fred C. NORTHEASTERN LOGGERS' HANDBOOK. Preliminary review edition. Section 1: How to Choose and Use your Axe. Philadelphia, Northeastern Forest Experiment Station, 1946. 6 p. January 1946.

Simmons, Fred C. RECENT DEVELOPMENTS IN LOGGING IN THE NORTHEAST. Philadelphia, Northeastern Forest Experiment Station, 1946. 13 p. Forest Products Paper No. 7, January 1946. 1.9622 N2F76P

RURAL COMMUNITY STUDIES

New York, State Teachers College. Oneonta, New York. EXPLORING THE COMMUNITY. Oneonta, N. Y., 1943. 16 p.

New York, State Teachers College. Oneonta, New York. TEACHERS AS LEARNERS. A GROUP EXPERIENCE IN COMMUNITY STUDY. Oneonta, N. Y., 1942. 21 p.

BEHOLD OUR GREEN MANSIONS

In a recent discussion of Dr. Boerker's book about American forests, a highly informative and readable book, much in demand in the library since its publication last year, we noted again with pleasure, Dr. C. H. Guise's comment at the end of his review in the September 1945 issue of the Journal of Forestry:

"This book contains an amazing amount of material, completely and logically presented...Foresters and others who are interested in conservation matters will be well repaid for reading it. The book is beautifully illustrated."



# LIBRARY NEWSLETTER

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### L I B R A R Y N E W S

Vol. 6, No. 3.

March 1946

#### EDUCATION FOR RURAL AMERICA\*

By Floyd W. Reeves, Editor

Comment by Dr. William W. Biddle, Health Specialist  
Farm Security Administration, Philadelphia, Pennsylvania

When Assistant Secretary of Agriculture Charles F. Brannan spoke recently at a meeting of the PhilUSDA Club, he laid great stress upon parity of rural life with urban life. He was careful to explain that he meant by this, not parity prices, but parity of community services and quality of living. Education for Rural America is a discussion of and blue-print for obtaining such parity in one major public service, education.

The book, a symposium, consists of the papers prepared for a Conference on Rural Education held at the University of Chicago in the summer of 1944. Since 1943 the University has been conducting a "Rural Education Project", supported in part by the Farm Foundation. This conference was one of numerous activities sponsored by the "Project". The thirteen contributors covered the field thoroughly, if briefly. Reeves, Newton Edwards and Theodore Schultz, all of the University of Chicago, examine general economic and social factors. George F. Gant of the T. V. A. relates education to conservation of natural resources. Floyd C. Emmons of Michigan State College of Agriculture and Virgil E. Herrick of Chicago University look specifically into schools, and land grant colleges and the rural grade schools. Dean Ralph W. Tyler of Chicago gives a critical appraisal of educational techniques which might be adopted from the armed forces.

A chapter on the organization and finance of rural schools by Howard A. Dawson of the National Education Association, provides most concrete suggestions for improving rural schools, together with standards toward which improvement should move.

The last five chapters go into extra-school educational enterprises with de-

\*Reeves, Floyd Wesley EDUCATION FOR RURAL AMERICA. Chicago, University of Chicago Press, 1945. 213 p. 275 R25E

scription and recommendation. These are: Leon Carnovsky, of the University of Chicago on library services; E. R. Bowen of the Cooperative League of the U.S.A. on the educational work of his organization; Eugene A. Schmaltz on the Michigan Farm Bureau; B. F. Hennink on the Junior Farm Bureau in the same state; Mrs. Jerome Evanson on the Farmers Educational and Cooperative Union.

Like all symposiums, this tends to be spotty. One comes away with the impression that each writer is vigorously beating the drum for his own enterprise or organization rather than seeking a coordinated solution to the obvious problems. None the less the book is well worth reading.

It presents a short description of the present often unintegrated efforts. It provides realistic recommendations for improvement. It will prove a good handbook for those interested in developing a parity of rural life.

#### PAMPHLETS OF CURRENT INTEREST

Bowen, E. R. A CHARTER OF ECONOMIC FREEDOM. Chicago, The Cooperative League of the United States, 1944. 30 p. 280.2 B67Ch  
Rosinger, Lawrence K. RESTLESS INDIA. New York, Foreign Policy Association, 1946. 128 p. Headline Series No. 55. January-February 1946.  
Stuart, John WINGS OVER AMERICA: THE FUTURE OF AIR POWER. New York, Public Affairs Committee, 1946. 31 p. Public Affairs Pamphlet No. 114. February 1946. 280.9 P964

#### CORNELL RURAL SCHOOL LEAFLETS. (275.29 N48R)

OUTDOOR LABORATORIES (v. 39, no. 1, Fall 1945) describes the natural environment of Cornell University including the Lloyd-Cornell McLean Wildlife Reservation, the Slaterville Wild Flower Preserve, the Arnot Forest, the Cornell Plantations, the New York State Teachers College Natural History Reserves, New York State Parks and Reservations, and the National Park System.

WINDOW LABORATORIES (v. 39, no. 2, Fall 1945) shows how to study raindrops, heat, light, erosion control, plants, animals, birds, etc. through your window.

THE STORY OF CONSERVATION IN NEW YORK (v. 39, no. 4, March 1946) is the answer of the New York State Conservation Department to a letter from a rural school pupil which read, "Please tell me all about conservation in New York by return mail."

#### SEVERAL BOOKS RECENTLY ADDED TO YOUR LIBRARY

American Academy of Political and Social Science. ESSENTIAL HUMAN RIGHTS. Philadelphia, 1946. 195 p. ANNALS no. 243. Edited by William Draper Lewis. 280.9 Am34 no. 243  
Cantor, Nathaniel EMPLOYEE COUNSELING. New York, McGraw-Hill, 1945. 167 p. 249.3 C162  
Chase, Stuart TOMORROW'S TRADE: PROBLEMS OF OUR FOREIGN COMMERCE. New York, Twentieth Century Fund, 1945. 156 p. 286 C38  
"Mr. Chase conducts a simple and exciting tour through the rugged, difficult terrain of foreign commerce. He brings the subject to the level of

everyday interests, and lights up the whole discussion with many flashes like his common sense formula:

The stuff we produce, as a nation,  
Plus the stuff we import,  
Less the stuff we export,  
Is the measure of our standard of living." Jacket

Dempsey, Paul W. GROW YOUR OWN VEGETABLES. Boston, Houghton, 1944. Revised, 220 p. 91.15 D39 1944

"Everything you want to know about growing vegetables whether you are a backyard gardener or a truck farmer."

Chapter headings include Planning and Preparing the Garden, Planting the Garden, Summer Care of the Garden, Cultural Methods, Small Fruits, Control of Insects and Diseases, Growing Early Vegetable Plants, Preparation for the Table, Home Preservation of Vegetables-Canning, Freezing, Drying and Salting, Storing Vegetables, Flowers in the Vegetable Garden, The Soil and Sources of Information.

Harris, S. E. PRICE AND RELATED CONTROLS, New York, McGraw-Hill, 1945. 392 p. 284.3 H24

Health Program Conference. PRINCIPLES OF A NATION WIDE HEALTH PROGRAM. New York, Committee on Research in Medical Economics, 1944. 34 p. 448.9 H34

#### PLAINVILLE, U. S. A.\*

By James West

Comment by L. Stanford Altpeter, District Conservationist  
Soil Conservation Service, Worcester, Massachusetts

This study was an "attempt to learn specifically and in detail how one relatively isolated and still 'backward' American farming community reacts to the constant stream of traits and influences pouring into it from cities and from more 'modern' farming communities."

While at first thought it would appear that the author had picked such an isolated community for study that the reactions noted were exceptional in the American scene rather than typical, second thought forces one to admit that the provincialism noted may, unhappily, be found in high as well as in low places not only in this country but throughout the world.

Stefansson's statement that "man would rather change the face of the earth than to change his mind" finds some support in Plainville. To their embarrassment and utter loss, the outside world which was suddenly thrust upon the people of Plainville failed to live up to their preconceptions, so they were totally unprepared to meet the problems which it brought.

This isolationism in Plainville is perpetuated by local leadership in education, religion and business. It is interesting to note that local leadership and mores have been most aggressively challenged from the "outside" in the field of agriculture and that in agriculture, as a result, the most successful adjustments to outside influence have been made, even if a bit late because of soil depletion. It is also of interest that the approach of the U. S. D. A. has been democratic, not dictatorial. Other governmental organizations might well study this approach.

Workers in agriculture should not feel smug, however, for to assure anywhere near

complete success in its approach the U. S. D. A. must recruit only the highest type of leadership. Moreover, the problems presented in Plainville today cannot be solved by any one segment of its society. Genuine progress is a balanced affair.

The present study remained objective to the end, offering no real solution to the problems of Plainville beyond the expected "challenge".

The problems of Plainville remind one that technology has so shrunk the world that time has become almost terrifying in its importance. There is little time to wait for correct reactions and decisions. It becomes less and less easy to recover from mistakes. The scientific method must become an everyday weapon of any people that wishes to retain its freedom.

\*West, James. PLAINVILLE, U. S. A. New York, Columbia University Press, 1945. 238 p. 280.12 W523

#### SELECTED BULLETINS ON VARIOUS SUBJECTS

##### Butter

U. S. Bureau of Dairy Industry. VITAMIN A IN BUTTER. Washington, D. C., 1945. 14 p. Misc. Publication 571. 1 Ag84M

##### Connecticut

Connecticut Post-War Planning Committee. POST-WAR CONNECTICUT, Final Report. Hartford, Conn., 1945. 120 p. 280.7 C763

##### Cooperatives

Brubaker, D. D. FLOOR PLANS FOR SMALL COOPERATIVE DAIRY PLANTS. Washington, Farm Credit Administration, 1945. 10 p. 29 figures. Misc. Report 93. December 1945. 166.3 M68

Hall, Thomas E. COOPERATIVE SEED MARKETING. Washington, Farm Credit Administration, 1945. 31 p. Misc. Report 87. August 1945. 166.3 M68

U. S. Department of Labor. OPERATIONS OF CONSUMERS' COOPERATIVES IN 1944. Washington, Bureau of Labor Statistics, 1945. 22 p. Bulletin 843. 158.6 B87

Wilkins, Paul C. COOPERATIVE FROZEN FOOD LOCKER ASSOCIATIONS IN ILLINOIS 1945. Washington, Farm Credit Administration, 1946. 34 p. Misc. Report 94. January 1946. 166.3 M68

##### Farm Buildings

American Zinc Institute. A SURVEY OF ROOFING ON FARM BUILDINGS. New York, American Zinc Institute, 1944. 64 p. 296 Am35

Ashby, Wallace and others. FUNCTIONAL REQUIREMENTS IN DESIGNING LAYING HOUSES FOR POULTRY. Washington, D. C., 1945. USDA Circular 738. 16 p. October 1945. 1 Ag84C

##### Farm Incomes

Chamber of Commerce of the United States. VARIATIONS IN FARM INCOMES AND THEIR RELATION TO AGRICULTURAL POLICIES. Washington, D. C., 1945. 27 p. March 1945. 281.12 C35V

Fertilizer

Buzzell, J. A. and Leland, E. W. SODIUM NITRATE AS A SUPPLEMENT TO FARM MANURE AND RED CLOVER. Ithaca, N. Y., Cornell Agricultural Expt. Sta., 1945. 8 p. Bulletin 817. March 1945. 100 N48

Midgeley, A. R. and Dunklee, D. E. THE AVAILABILITY TO PLANTS OF PHOSPHATES APPLIED WITH CATTLE MANURE. Burlington, Vt. Agricultural Expt. Sta., 1945. 22 p. Bulletin 525. December 1945. 100 V59

Schaller, F. W. and others. PASTURE FERTILIZATION EXPERIMENTS AT REYMAN MEMORIAL FARM. Morgantown, West Va. Agricultural Expt. Sta., 1945. 24 p. November 1945. 100 W52

Freezing Costs

Gessner, Anne L. FRUIT AND VEGETABLE FREEZING COSTS (Preliminary). Washington, Farm Credit Administration, 1945. 38 p. Misc. Report 91. October 1945. 166.3 M68

Fruits

Slate, G. L. and others. RASPBERRY GROWING IN NEW YORK: CULTURE, DISEASE, AND INSECTS. Geneva, N. Y., N. Y. State Agricultural Expt. Sta., 1945. 64 p. Circular 153. Revised March 1945. 100 N48

Sudds, R. H. and Marsh, R. S. PRUNING FRUIT TREES. Morgantown, West Va. Extension Service, 1945. 38 p. Circular 341. June 1945. 275.29 W52

Furniture

Comstock, Ruth B. CANE SEATS FOR CHAIRS. Ithaca, N. Y., New York State College of Home Economics, 1945. 7 p. Cornell Bulletin for Homemakers 681. August 1945. 275.29 N48

Comstock, Ruth B. SPLINT SEATS FOR CHAIRS. Ithaca, N. Y., New York State College of Home Economics, 1945. 10 p. Cornell Bulletin for Homemakers 682. August 1945. 275.29 N48

Robinson, Charlotte B. HOW TO GLUE FURNITURE. Ithaca, N. Y., New York State College of Home Economics, 1945. 8 p. Cornell Bulletin for Homemakers 684. September 1945. 275.29 N48

Robinson, Charlotte B. HOW TO REPAIR WOOD FINISHES. Ithaca, N. Y., New York State College of Home Economics, 1945. 7 p. Cornell Bulletin for Homemakers 685. September 1945. 275.29 N48

Robinson, Charlotte B. SIMPLE REPAIRS OF UPHOLSTERED FURNITURE. Ithaca, N. Y., New York State College of Home Economics, 1945. 8 p. Cornell Bulletin for Homemakers 686. September 1945. 275.29 N48

Wright, Florence E. THREE CENTURIES OF FURNITURE. Ithaca, N. Y., New York State College of Home Economics, 1945. 66 p. Cornell Homemakers Bulletin 672. March 1945. 275.29 N48

Jobs

U. S. Forest Service. FORESTRY AND JOBS. Washington, D. C., 1945. 8 p. AIS-34. December 1945. 1 Ag84Ai

Marketing

Abrahamsen, M. A. EGG AND POULTRY MARKETING PRACTICES IN WEST VIRGINIA. Morgantown, West Va. Agricultural Expt. Sta., 1945. 39 p. Bulletin 323. September 1945. 100 W52

French, Delbert R. PACKAGES AND CONTAINERS FOR MARKETING FOODS. Washington, U. S. Bur. of Agricultural Economics, 1945. 64 p. October 1945.

Marketing (cont.)

Rasmussen, Marius P. and others. FRUIT AND VEGETABLE STORES AS RETAIL OUTLETS FOR FRUIT. Ithaca, N. Y., Cornell Agricultural Expt. Sta., 1945. 68 p. Bulletin 815. February 1945. 100 N48

Rasmussen, Marius P. and others. HUCKSTER PUSHCART OPERATORS AS RETAILERS OF FRUIT. Ithaca, N. Y., Cornell Agricultural Expt. Sta., 1945. 50 p. Bulletin 820. 100 N48

Plywood, Pulp and Paper

National Bureau of Standards. STRUCTURAL PROPERTIES OF PREFABRICATED PLYWOOD LIGHTWEIGHT CONSTRUCTION FOR WALLS, PARTITIONS, FLOORS AND ROOFS SPONSORED BY THE DOUGLAS FIR PLYWOOD ASSOCIATION, by Arnold Wexler and others. Washington, D. C., 1945. 48 p. Report BMS 104 157.88 B862

Pulp and Paper Industry. NORTH AMERICAN REVIEW NUMBER. May 1945. 302.8 P11

Radio

Smythe, Dallas W., Chairman ATTITUDES OF RURAL PEOPLE TOWARD RADIO SERVICE: A nation-wide survey of farm and small-town people. Washington, D. C. U. S. Bureau of Agricultural Economics, 1946. 133 p. January 1946.

Research

Stallings, J. H. RESEARCH SUMMARIES. Part II. Washington, D. C., Soil Conservation Service, 1946. 80 p. January 1946.

Silviculture

Bickerstaff, A. KNOT-FREE RED PINE BY DEBUDDING. Ottawa, Canada, Dominion Forest Service, 1945. 10 p. Silvicultural Research Note No. 76. November 1945. 99.9 C16Re

Tunstall, George GROWTH OF ASPEN. Ottawa, Canada, Dominion Forest Service. 1945. 2 p. Silvicultural Research Note No. 77. November 1945. 99.9 C16Re

Soybeans

Garrison, C. S. GROWING SOYBEANS IN NEW JERSEY. New Brunswick, N. J. Agricultural Expt. Sta., 1945. 8 p. Circular 499. August 1945. 100 N76

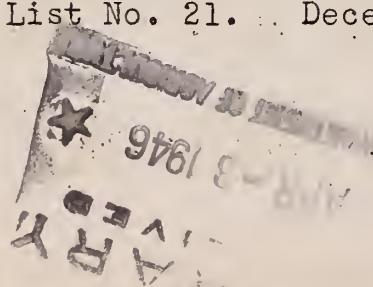
Maynard, L. A., editor SOYBEANS. Ithaca, N. Y., N. Y. State College of Agriculture, 1945. 65 p. Bulletin 668. February 1945. 275.29 N48

Vermont Rural Policy

Proceedings of the Vermont Rural Committee. 275.29 V59  
7th meeting. Feb. 19-20, 1945. POST WAR AGRICULTURAL POLICIES.  
8th meeting. April 23-24, 1945. VERMONT AGRICULTURE, BUSINESS AND LABOR.  
9th meeting. October 8-9, 1945. PUBLIC WORKS AND PROGRESS.  
10th meeting. January 9-10, 1946. PUBLIC HEALTH

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Hannay, A. M. LAND TRANSFER AND TITLES, 1920-1945. A List of References. Washington, U. S. Dept. of Agriculture, Library, 1945. 41 p. Library List No. 21. December 1945. 1.916 L614

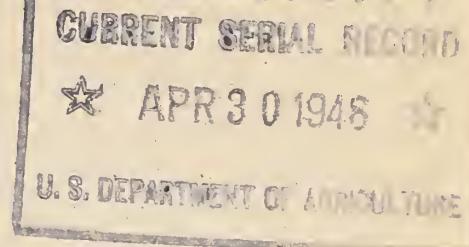




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### L I B R A R Y N E W S

Vol. 6, No. 4.

April 1946.

#### MEN AT WORK\*

By Stuart Chase.

Comments by R. H. Ferguson, Northeastern Forest Experiment Station  
U. S. Forest Service, Philadelphia, Pennsylvania

I must confess that I had never read a book by Stuart Chase, even though several had been recommended to me. After reading Men at Work, a group of stories told in simple language, short sentences, and plenty of dialogue, I am going to read other books by Chase! Don't let the subtitle "Some Democratic Methods for the Power Age", fool you or dampen your interest as it first did mine. Ignore it. Men at Work means you, your boss, your associates, or your subordinates on the job. If you think you know enough about you, how well do you know those who work for you, or do you understand your boss? Besides the enjoyment of reading, you will find in this book ideas which will apply to your work regardless of what kind of a job you have.

Most of the chapters have appeared in shorter form as articles in the Reader's Digest. Chase doesn't ramble on with day-dreams or high sounding theories, but discusses actual cases. He carries you along with him into a workshop, into the conference room, out into the country to a sharecropper's farm, and finally to Guntersville and the TVA. If I were required to summarize the eleven chapters in one short sentence, it would be: Workers are human beings, not machines.

Chase describes a time-study made at one of the Western Electric Company's plants for a period of 16 years. As working conditions, hours of work, rates of pay, were improved for the girls being tested, production went up with every change. Sure, anybody could tell you that -- but when some of the supposed incentives were taken away, production still rose. The supreme test came when everything that was given the girls for over a year and a half was taken away, no rest pauses, longer working hours, and no company hot lunch. This test lasted twelve weeks and output jumped to an all-time high. The research staff swooned

\*Chase, Stuart MAN AT WORK; Some Democratic Methods for the Power Age.  
New York, Harcourt, 1945. 146 p. 249.3 C38 1945

at their desks. Scientists had found a mysterious X.

For those who have taken Training Within Industry Courses - Job Relations, Job Instruction, and Job Methods, three chapters in this book will freshen up those ideas and renew the enthusiasm you came away with. For you who are less fortunate, these chapters will give you some ideas on how you can better working conditions for yourself or for those working under your supervision. Even though you may not agree with some of the ideas presented, you will find much that is practically useful and stimulating.

Chase's closing lines, after telling the story of people and TVA, are: "BUILT FOR THE PEOPLE OF THE UNITED STATES." A worthy parody for his book would be: "WRITTEN FOR THE PEOPLE OF THE UNITED STATES."

\* \* \* \* \*

For another review of Men at Work see the Public Personnel Review, January 1946. There W. J. McGlothlin of the TVA Personnel Department gives an interesting discussion of this book, with particular emphasis on employee participation and the resultant increase in production.

#### TWO OTHER PUBLICATIONS ON EMPLOYEE RELATIONS RECENTLY RECEIVED IN YOUR LIBRARY

Halsey, George D. SUPERVISING PEOPLE. New York, Harper, 1946. 233 p.  
249.3 H16S

The author is Personnel Officer, Third District, Farm Credit Administration. Michigan. Civil Service Commission. ADJUSTING THE NEW EMPLOYEE TO THE JOB; an Orientation Manual for Governmental Supervisors. Lansing, Mich., Civil Service Commission, 1945. 30 p. (Training manual no. 1.)

#### THREE USEFUL BOOKS

American Forest Products Industries. FOREST PRODUCTS RESEARCH GUIDE IN FUNDAMENTAL AND APPLIED RESEARCH. Washington, D. C., 1945. 142 p. Second edition. December 1945. 99.75 Am322 Ed.2

Lager, Mildred M. THE USEFUL SOYBEAN; A Plus Factor in Modern Living. New York, McGraw-Hill, 1945. 295 p. 389.1 L13

350 recipes for preparing soybeans, accompanied by a history of the soy industry up to the present time, and a discussion of its agricultural and industrial potentialities in corrective nutrition.

Snedecor, George W. STATISTICAL METHODS; APPLIED TO EXPERIMENTS IN AGRICULTURE AND BIOLOGY. Ames, Iowa, Collegiate Press, Inc., 1946. 485 p. 4th ed. 251 Sn2 Ed.4

#### A SIGNIFICANT COMMUNITY STUDY

Yang, Martin C. A CHINESE VILLAGE; TAITOU, SHANTUNG PROVINCE. New York, Columbia University Press, 1945. 275 p. 281.2 Y1

Emily Hahn in the Saturday Review of Literature calls this "Probably one of the most interesting books of the decade."

In the foreword, Ralph Linton of Columbia University has this and much else to say: The rise of community studies is one of the most signifi-

cant phenomena in the development of social studies ... (This book) shows how happy the results of ... a blending of intimate knowledge and scientific training can be ... Dr. Yang knows his village as only a villager could, yet looks at it with scientific detachment. His descriptions are both accurate and sympathetic, and will be of equal interest to the social scientist and the general reader. One finishes the book with a feeling that these are real people and people very like ourselves."

In the introduction, M. L. Wilson, Director of Extension, U. S. Department of Agriculture, says: "Dr. Yang's book presents a living account of rural China as seen in its cultural and social setting ... The first of its kind to tie together the various phases of rural life in China in a thoroughly coherent and understanding story ... Dr. Yang's book is a fine example of a new approach by which the methods of cultural anthropology are brought to bear in an agricultural community."

EXCERPTS FROM REVIEWS OF BOOKS PREVIOUSLY LISTED

Bailey, Joseph C. SEAMAN A. KNAPP, SCHOOLMASTER OF AMERICAN AGRICULTURE.

New York, Columbia University Press, 1945. 307 p. 120 K72B

"Books regarding men who have devoted their career to the more abundant feeding and clothing of the people are all too few. Dr. Bailey has done his part to remedy this by writing a good biography of one of the benefactors of mankind. He approaches his task with vigor, enthusiasm and animated style." ANNALS. American Academy of Political and Social Science. January 1946.

Lorwin, Lewis L. TIME FOR PLANNING; a Social-economic Theory and Program for the Twentieth Century. New York, Harper, 1945. 273 p. 280.12 L892T

"Time for Planning helps to place the changing concepts of planning in a context of history and time yet to come." AMERICAN SOCIOLOGICAL REVIEW. February 1946.

Moore, Arthur THE FARMER AND THE REST OF US. Boston, Little, Brown, 1945. 226 p. 281.12 M78

"Moore is searching for an understanding of the place of farming in modern life and for a new philosophy of farming that makes sense in an industrial age. The result is a most stimulating book - always a courageous report of events, frequently a brilliant analysis of crucial issues." JOURNAL OF FARM ECONOMICS. August 1945.

Rodale, Jerome I. PAY DIRT; FARMING AND GARDENING WITH COMPOSTS. New York, Devin-Adair, 1945. 242 p. Introduction by Sir Albert Howard.

57.4 R61

"Since this book brings us badly needed information which we otherwise have no way of getting, it deserves a careful reading by everyone interested in growing more wholesome food." E. H. Faulkner in FREE AMERICA. August 1945.

In his review Mr. Faulkner mentions a recent visit to Kimberton Farms at Phoenixville, Pennsylvania to see the "marvellous results compost has produced there in transforming waste into garden soil." Competent reviews of this book have been published by S. N. Wilde, University of Wisconsin in the March 1946 issue of the JOURNAL OF FORESTRY and by W. C. Lowdermilk, Soil Conservation Service in the SCIENTIFIC MONTHLY for April 1946.

Schultz, Theodore W. FOOD FOR THE WORLD. Chicago, University of Chicago Press, 1945. 352 p. 389 Sch8

"One of the chief lessons drawn from the pre-war international food problems was the need for integration of the health, agricultural, social and economic aspects of the problem of improving diets. This series of lectures is a well-rounded and scholarly attempt to review all of these aspects of the present role of food in world affairs." AMERICAN JOURNAL OF SOCIOLOGY. January 1946.

#### RECENT PAMPHLETS ON CURRENT AFFAIRS

Davie, Maurice R. WHAT SHALL WE DO ABOUT IMMIGRATION. New York, Public Affairs Committee, Inc., 1946. 31 p. Public Affairs Pamphlet No. 115.

March 1946. 280.9 P964

National Planning Association. INTERNATIONAL ECONOMIC COLLABORATION; Role of the Economic and Social Council of the United Nations. Washington, National Planning Association, 1946. 26 p. Planning Pamphlets No. 50.

February 1946. 280.9 N2153

Rosinger, Lawrence K. RESTLESS INDIA. With a statement by the Earl of Halifax. New York, Foreign Policy Association, 1946. 127 p. Headline Series No. 55. January-February 1946.

Sonne, Hans Christian DEMOCRATIC PLANNING IN ACTION; Time for Timing. New York, Sanders Printing Co., 1946. 26 p. January 1946.  
A study of the background and purpose of the National Planning Association.

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Hannay, A. M. INHERITANCE OF FARM REAL ESTATE, 1920-1945. A List of References. Washington, Library, U. S. Department of Agriculture, 1946. 34 p.  
Library List No. 22. January 1946. 1.916 L614

Watrous, Roberta C. and Bell, Florence C. FOREST CREDIT IN THE UNITED STATES, 1930-1945. A List of References. Washington, Library, U. S. Department of Agriculture, 1946. 10 p. Library List No. 23. March 1946. 1.916 L614

McNeill, John M. EFFECTS OF TEMPERATURE AND HUMIDITY ON CELLULOSIC MATERIALS WITH SPECIAL REFERENCE TO TIRE CORD. A List of References. Washington, Library, U. S. Department of Agriculture, 1946. 9 p. Library List No. 24. March 1946. 1.916 L614

U. S. Department of Agriculture, Library. AVAILABLE BIBLIOGRAPHIES AND LISTS. Washington, Library, U. S. Department of Agriculture, 1945. 3 p. Library List No. 25. March 1946. 1.916 L614

Hareide, Eli FOREST COOPERATIVES. A List of References, 1939-1945. Washington, Library, U. S. Department of Agriculture, 1946. 5 p. (typed). This list was compiled by the Bibliography Division at the request of Mr. Allen W. Bratton, Associate Forest Economist, Northeastern Forest Experiment Station. It supplements COOPERATIVE MARKETING OF FOREST PRODUCTS, a bibliography "compiled and annotated in the U. S. Forest Service Library, Washington, D. C., November 1, 1939."

#### ADDITIONS TO OUR 1946 PERIODICAL LIST

Farmers' digest. Ambler, Pa. m. Living wilderness. Wash., D.C. q.  
National county agent. Philadelphia, Pa. m.

FORESTRY PUBLICATIONS FROM SCANDANAVIA

DET FORSTLIGE FORSØGSVAESEN I DANMARK. (Reports of the Danish Forest Experiment Station.) Copenhagen, Denmark. 99.9 D41

Sekstende Bind (v. 16), Hæfte 5. pp. 366-400. 1946.

Contents: The productive importance of the individual parts of the crown in spruce pices excelsa L., by Kjeld Ladefoged. English summary.

Syttende Bind (v. 17), Hæfte 1, pp. 1-287. 1945.

Contents: Untersuchungen über laubmenge, stoffverlust und stoffproduktion des waldes, by Carl Mar Möller. No English summary.

MEDDELANDEN FRAN STATENS SKOGSFORSÖKSANSTALT. (Reports of the Swedish Institute of Experimental Forestry.) Stockholm, Sweden. 99.9 Sw32

Hæfte 34, 1944-1945. 625 p. 1946.

Partial contents: English summaries.

Naslund, Manfred The number of sample trees and the accuracy of the cubic volume in forest estimation by stem accounting. pp. 285-308.

Petrini, Sven Three sample plots in aspen woods. pp. 319-326.

Rennerfelt, Erik The influence of the pinosylvine compounds in the growth of certain blueing fungi, with an attempt at measurement of the intensity of blueing. pp. 391-416.

Wiksten, Åke A method of measuring spring wood and summer wood in the annual ring. pp. 451-496.

Björkman, Erik On the influence of light on the height growth of pine plants on pine-heaths in Norrland. pp. 497-542.

Romell, Lars-Gunnar och Malmström, Carl The ecology of lichen-pine forest experiments (1922-1942) by the late Dr. H. Hesselman.

MEDDELELSER FRA DET NORSKE SKOGSFORSØKSESEN. Oslo, Norway. 99.9 N833

Partial contents:

Ruden, Tollef A valuation of the methods employed in dendro-chronology and annual ring analyses. English summary.

SVENSKA SKOGSVARDSFÖRNINGENS TIDSKRIFT. Stockholm, Sweden. 99.8 Sk5

Nr. 1, 1946. No English summaries.

NEW JERSEY MOSQUITO EXTERMINATION ASSOCIATION (420 N46)

By courtesy of the New Jersey Mosquito Extermination Association, we have received to complete our file from 1933 to date the Proceedings of the 30th, 31st and 32d annual meetings 1943, 1944 and 1945. The proceedings of their 33d annual meeting 1946 will also be available for reference here soon.

SELECTED BULLETINS ON VARIOUS SUBJECTS

Agricultural Perishables

Interbureau Committee on Postwar Programs. AIR TRANSPORT OF AGRICULTURAL PERISHABLES. 44 p. Misc. Pub. 385. 11g84M

Electric Motors

Shepardson, E. S. PROTECTION FOR ELECTRIC MOTORS. Ithaca, N.Y. State Extension Service, 1945. 12 p. Bulletin 673. March 1945. 275.29 N48

Farm Family Living

Carter, Robert M. THE FARM BUSINESS AND FARM FAMILY LIVING AS RELATED TO LAND CLASS IN NINE VERMONT TOWNS. Burlington, Vt. Agr. Expt. Sta., 1945. 36 p. Bulletin 526. December 1945. 100 V59

### Food and Agriculture

United Nations. Food and Agriculture Organization. FAO; FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS. Cornerstone for a House of Life, by Gove Hambridge. Washington, D. C., 1946. 24 p. 389.9 Un36

### Forestry

Hosley, N. W. and Kienholz, A. R. FOREST PLANTING IN CONNECTICUT. Storrs, Conn. Agr. Ext. Service, 1945. 14 p. Bulletin 375. 275.29 C76B

Kissin, I. FORESTRY CREDIT. Oxford, England, Imperial Forestry Bureau. 1945. Tech. Communication No. 3. 27 p. 99.9 Im7

Murphy, F. T. CHRISTMAS TREE FARMING IN PENNSYLVANIA. State College, Pa. Agr. Ext. Service, 1945. 24 p. Circular 284. 275.29 P38

New York State College of Forestry. CONTROL OF WOOD DECAY BY CERTAIN BRUSHED-ON PRESERVATIVES. Syracuse, N. Y., 1946. 10 p. 99.9 N486

Noakes, J. W. EFFECT OF DIFFERENT METHODS OF SLASH DISPOSAL IN JACK PINE RE-PRODUCTION. Ottawa, Canada, 1946. Silvicultural Research Note No. 78. 8 p. 99.9 Cl6Re

Simmons, Fred C. NORTHEASTERN LOGGERS' HANDBOOK. Preliminary review edition. Philadelphia, Pa., Northeastern Forest Experiment Station, 1946.

Section 1: How to choose and use your axe. 10 p.

Section 2: How to choose, use and sharpen a crosscut saw. 14 p.

Section 3: How to select and take care of your bow saw. 10 p.

Section 5: Peavies, cant hooks and pulp hooks. 5 p.

Section 6: Tools for peeling wood. 6 p.

### Industrial Uses of Agricultural Commodities

Jacobs, P. Burke ALCOHOL FROM AGRICULTURAL COMMODITIES. Washington, D. C., Bureau of Agricultural and Industrial Chemistry, 1945. 77 p. AAC-95  
1.932 A2Ag82

### Pastures in the Northeast

U. S. Regional Pasture Research Laboratory. IMPROVING PASTURES AND GRASSLANDS FOR THE NORTHEASTERN STATES AT THE U. S. REGIONAL PASTURE RESEARCH LABORATORY. Washington, D. C., 1946. 29 p. Misc. Pub. 590. 1 Ag84M

### Radio

Bond, C. A. and Zipf, W. H. RADIO HANDBOOK FOR EXTENSION WORKERS. Washington, D. C., 1946. 21 p. Misc. Pub. 592. 1 Ag84M

### Soil Conservation

Francis, Darryl R. BANK CREDIT FOR SOIL CONSERVATION. St. Louis, Mo., Federal Reserve Bank of St. Louis, 1945. 48 p.

Roberts, George SUGGESTIONS ON EROSION CONTROL. Lexington, Ky. Agr. Ext. Service, 1945. 20 p. Circular 406. 275.29 K41

Stallings, J. H. REVIEW OF DATA ON CONTOUR FURROWING, PASTURE AND RANGE LAND. Washington, D. C., Soil Conservation Service, 1945. 10 p. 1.96

Stallings, J. H. REVIEW OF TERRICING DATA ON CROP YIELDS, RUNOFF AND SOIL LOSS. Washington, D. C., Soil Conservation Service, 1945. 8 p. 1.96

Stallings, J. H. SUMMARIZATION OF STRIP CROPPING DATA ON CROP YIELD, RUNOFF AND SOIL LOSS. Washington, D. C., Soil Conservation Service, 1945. 9 p. 1.96

### Wildlife

Vermont, Fish and Game Service. THE VERMONT DEER HERD. A Study in Productivity, by Leonard M. Foote. 126 p. State Bulletin, Pittman-Robertson Series No. 18. Burlington, Vt., 1945. 412.9 V59

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# LIBRARY NEWSLETTER

## U. S. DEPARTMENT of AGRICULTURE

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### LIBRARY NEWS

Vol. 6, No. 5

May 1946.

#### EDUCATION IN CONSERVATION

Comment and Selected Annotated List of Books on Conservation\*

By James K. Vessey, Assistant, Regional Forester  
U. S. Forest Service, Region Seven, Philadelphia, Pennsylvania

It has been only a matter of forty years since the word CONSERVATION was coined to express in one word, the movement then crystallizing in the minds of Gifford Pinchot and his close associates; a movement which would and must bring about the wise and intelligent use of our renewable natural resources--soil, water, forests, and wildlife.

While casting about for a word that would be both descriptive and expressive, either G.P. or one of his co-workers recalled the conservancy districts with their conservators which Great Britain had established in India. It was an easy step from conservancy and conservator to CONSERVATION. The new word had all the necessary qualifications!

During these forty years CONSERVATION has been firmly established in our vocabulary, and practically anyone who reads has at least a perfunctory knowledge of its meaning. Unfortunately, all too few have a real understanding of the things conservation stands for and the job it must do if we are to remain a strong, virile nation--a "land of plenty"!

After forty years of crusading and preaching the gospel of conservation, the simple truth is that conservation is a success everywhere--except on the fields and pastures, and in the woods. Why? Because conservationists have been preaching to themselves, and too few of the converts who have joined their ranks have been people who actually till the soil and manage the woodlands. Conservation is still the "long-haired" philosophy that hasn't yet penetrated to the grass roots and the tree roots!

\*For Mr. Vessey's selected list of books on conservation in the Philadelphia Branch Library see pp. 2-5.

This would not be true, and conservation would be better understood and better applied today, if it had been possible to work this vital subject into the curricula of the nation's schools forty years ago. Of course, it wasn't possible then, but sadly enough, it has been only within recent years and in isolated cases that educators and conservationists have put their heads together in a serious effort to integrate conservation with the three R's of the accepted school curricula. If we want conservation to be a universal and sustained success--something more than a word in our vocabulary--we must make it possible for the youth of the nation to grow up with a thorough understanding of the inter-relation of soil, water, and forests and the vital part they play in his life and the life of the nation.

To get conservation into the schools, we must have teachers who themselves have a thorough understanding of the subject and curricular material of a suitable nature must be developed. It is not an impossible, or even a difficult task. The teachers can be thoroughly indoctrinated within a relatively short period of time. The background material for working up the curricula is available for them in the numerous volumes, pamphlets, and leaflets which have been written by ardent and authoritative conservationists. The job is to get the educators and the conservationists working together, charting a course that will reach the desired goal within reasonable time limits.

To hasten the day when CONSERVATION will become an understood and accepted way of life, it might be desirable for those of us who work with soil, water, forests, and wildlife, to back away from the details of our work long enough to broaden our own understanding of all that the word conservation implies. The Philadelphia Branch Library has a wealth of material on the subject. The following list includes some of the items that are worth not only reading but possibly a little study:

1. BEHOLD OUR GREEN MANSIONS; a book about American forests, by Richard H. D. Boerner. Chapel Hill, University of North Carolina Press, 1945. 313 p. 99.61 B63B

The 305 pages of this book, richly illustrated with photographs and maps, tells the story of America's forests. The author emphasizes the role of forest conservation as a dynamic principle of "forest restoration for multiple use, with human welfare as the ultimate object." The subject of forests in relation to water supply is especially well handled. Forest problems in the south receive more than their fair share of discussion, but forests in relation to available supplies, recreation, utilization, wildlife, erosion, flood control, agriculture, and grazing receive full consideration. Other subjects that come in for discussion include: forest protection, Federal Government leadership, progress of the states in forest restoration, community forests, and economic factors in private forestry. Published in 1945, the information in this book is relatively up-to-date and anyone who has occasion to speak or write on the subject of forest conservation would do well to have a copy within easy reach.

2. THIS IS OUR LAND; the story of conservation in the United States, by E. G. Cheyney and T. Schantz-Hansen. St. Paul, Webb Book Publishing Co., 1940. 337 p. 279.12 C42

This book is written in textbook style, designed for teaching conservation in the grades and junior high school classes. It is well written and gives a good

introduction to the whole field of conservation. A 4½ page foreword by Jay N. (Ding) Darling makes especially good reading and provides some excellent background material on the need for conserving our natural resources. There is also some good background material in the first two chapters: Land with a Promise, and Opening Up America.

3. AMERICAN CONSERVATION IN PICTURE AND STORY; compiled by Ovid Butler. Washington, D. C., The American Forestry Association, 1941. 160 p. 279.12 B97

This is a revision of the material first published in the September, 1935 number of AMERICAN FORESTS, commemorating the 60th Anniversary of the AMERICAN FORESTRY ASSOCIATION. Well illustrated and readable, this book deals largely with the history and conservation of American forests. It is a good reference book for anyone who is engaged in speaking or writing on the subject of conservation.

4. CONSERVATION OF AMERICAN RESOURCES; by Charles N. Elliott. Atlanta, Ga., T. E. Smith & Co., 1940. 672 p. 279.12 E15

This book, written as a textbook for junior and senior high schools, gives a clear picture of the relationship between soil, water, forests, and plant and animal life. It brings out the importance of renewable natural resources to the social and economic life of our nation and its people. It contains stories of early America and the adventures of those who exploited our resources. It recognizes the contributions of those leaders responsible for our present conservation programs. This text contains two special features: CONSERVATION CODES and CONSERVATION MESSAGES. The codes are rules of action that may be applied to the solution of conservation problems. The messages, 50 in number, come from America's conservation leaders.

5. FOOD OR FAMINE; the challenge of erosion, by Ward Shepard. New York, Macmillan Co., 1945. 225 p. 56.7 Sh4F

Much of the basic material in this book was originally prepared for the National Planning Association of Washington, D. C. and was made available, at the request of the State Department, to the United Nations Conferences on Food and Agriculture. Some of the chapter headings, picked at random, give an idea of what the reader may expect to find in this book: "Erosion and Hunger"; "Natural and Human Forces in the Soil Crises"; "The Organization of Forest Management"; "Public Controls over Land Use"; "Public Acquisition of Low-grade Land"; "Our Lands Control our Rivers"; "Agricultural Science and Education". This book should be read, and studied, by all who work in the field of conservation.

6. THE FOUNDATIONS OF CONSERVATION EDUCATION; compiled by the National Wildlife Federation, Henry B. Ward, Chairman and Editor. Washington, D. C., the National Wildlife Federation, 1941. 242 p. 279 N215F

The six chapters, written by different authors, deal separately with conservation of various natural resources. It is intended for use as a source book on conservation by elementary and high school teachers, but anyone dealing with conservation will find it worthwhile reading. The chapter headings are: "Conservation, Liberty, and Economics", "Conservation of Soil as a Natural Resource", "The ABC of Conservation", "The Pitfalls of Conservation", "The Role of Applied Science in Conservation and Its Relation to Wildlife", and "Biology as the Foundation of Conservation Education".

7. FORWARD TO THE LAND; by Elmer T. Peterson. Norman, University of Oklahoma Press, 1942. 283 p. 281.12 P442

In his preface, the author says: "'Back to the land!' was once a favorite slogan. Modern technology, economic facts, political trends, and war-born stresses, on the other hand, are persuasive of a quite different point of view: that we should rather go forward to a new soil economy . . . ."

There is a foreword by "Ding" Darling and further comment by him in the nature of a cartoon showing a little boy pointing to "the earth" with the seat of its pants out. The following letter which is part of the cartoon gives a key to the contents of the book:

"Dear Reader:

"If you don't know it you'd better pay attention to what the author of this book is trying to tell you that when this suit of clothes we are wearing is gone there's no place you can go and buy a new one and it took Mother Nature 10 million years or two to make it because it's made of rich top soil and just like any other suit of clothes it wears out unless you are awful careful--only it's worse because all the children in the family as they grow up have got to wear this same suit or go without and with the family getting bigger and bigger all the time it begins to look pretty tough for the late comers.

"Uncle Elmer Peterson knows what he is talking about and you had better listen."

"Yours truly

"LITTLE WILLIE of the Next Generation."

8. CONSERVATION OF NATIONAL RESOURCES; an educational approach to the problem, by George T. Renner. New York, J. Wiley & Sons, 1942. 228 p. 279 R29C

The author has designed this textbook to give teachers of conservation "a thorough conditioning in the historical backgrounds, the present social and economic settings, and the future intellectual and civic implications of the great problem of men and resources". It is planned to meet, in varying degree, the needs of four types of readers: the student in teachers' colleges and university schools of education; the college student in liberal arts and allied classes; the teacher-in-service; and the ordinary citizen reader. The book is divided into three parts: Part I, Facts, Ideas and Objectives; Part II, Outline of Resources, Problems and Proposals; Part III, Curriculum, Methods, and Materials.

9. WILDLIFE CONSERVATION; by Ira N. Gabrielson. New York, The Macmillan Company, 1941. 250 p. 412.9 G11

This book deals primarily with wildlife conservation but gives considerable space to conservation of soil, water, forests, and other renewable resources, emphasizing the dependence of all life on the soil. The book may be considered

as consisting of two parts - the first seven chapters showing the interdependence of conservation programs; and those remaining dealing with more specific problems of certain groups of wildlife, classified according to man's interest in them.

10. THIS LAND WE DEFEND; by Hugh H. Bennett and William C. Pryor. New York, Longmans, Green and Co., 1942. 107 p. 56.7 B43T

This interesting and readable book provides an excellent introduction to the story of the settlement and exploitation of our land; the situation in which we now find ourselves; and the work which the Soil Conservation Service is promoting to stop land waste and to restore badly abused land to its former productivity. It contains many interesting facts about soil erosion and conservation. The illustrations with their titles assist materially in portraying the story of land abuse vs. good land management.

NEW BOOKS RECEIVED IN MAY

Daniels, John AMERICAN COOPERATIVES, YESTERDAY, TODAY, TOMORROW. New York, New Leader Publishing Assoc., 1945. Ed.2. 40 p. 280.2 D22A Ed. 2 "An overall picture of the American cooperative movement in less than full book-length."

Flesch, Rudolf THE ART OF PLAIN TALK. New York, Harper, 1946. 210 p. 200.4 F63 Ed. 2 "Rudolf Flesch tells how to talk plain, and it's written in good plain talk. If I had to recommend one golden book on writing for beginners as well as for those who ought to know better, this would be the one."

SATURDAY REVIEW OF LITERATURE

Fowler, F. G. THE POCKET OXFORD DICTIONARY OF CURRENT ENGLISH. New and enlarged. New York, Oxford University Press, 1944. 1049 p. 200 F822

Johnson, Sherman E. MANAGING A FARM. New York, Van Nostrand, 1946. 365 p. 281.12 J62 To be reviewed in July.

Moldenke, Harold N. THE OBSERVED FLORA OF WARREN, PENNSYLVANIA. New York, New York Botanical Garden, 1944. 32 p. 455.36 M73 1944 "A preliminary list of the native, naturalized, and cultivated flora of the region immediately about Warren and North Warren in Warren County, Pennsylvania, and certain adjacent portions of Chautauqua County, New York." Mimeographed.

Picken, Mary Brooks SEWING FOR THE HOME. How to make Fabric Furnishings in a Professional Way. New York, Harper, 1946. Revised and enlarged. 211 p. 318 P58 1946

Exceedingly practical with diagrams, patterns, designs, specific directions and an index.

Public Administration Service. WORK SIMPLIFICATION AS EXEMPLIFIED BY THE WORK SIMPLIFICATION PROGRAM OF THE U. S. BUREAU OF THE BUDGET. Chicago, Public Administration Service, 1945. 49 p. Publication no. 91.

Schmidt, Hubert G. RURAL HUNTERDON; AN AGRICULTURAL HISTORY. New Brunswick, New Jersey, Rutgers University Press, 1946. 331 p. 30.9 Sch53 1946 The history, people, land tenure, forests, arable land, buildings, fields, orchards, animal husbandry, transportation, communication, trade, industry, labor, ways of living, and the future of Hunterdon County, New Jersey are described with a wealth of pertinent detail. The book is well documented with a bibliography of 24 pages. Photographs and source material gleaned

from diaries, letters, account books, newspapers, etc. recreate this "predominately rural" community in its development from "before the white man" into the present.

Tansley, A. G. OUR HERITAGE OF WILD NATURE; A Plea for Organized Nature Conservation. Cambridge, England, Cambridge University Press, 1945. 74 p. 279.171 T15

U. S. Navy. Personnel Bureau. Standards and Curriculum Division. USE OF TOOLS, 1945. 153 p. 153.62 H19

Van Dersal, William R. and Graham, Edward H. THE LAND RENEWED; the Story of Soil Conservation. New York, Oxford University Press, 1946. 109 p. 56.7 V28 To be reviewed.

Yocum, Lawson E. PLANT GROWTH. Lancaster, Pa., Cattell, 1945. 203 p. 463 Y7 To be reviewed in June.

#### PAMPHLETS OF CURRENT INTEREST

American Academy of Political and Social Science. CONTROLLING GROUP PREJUDICE. Edited by Gordon W. Allport, Ph.D., Department of Psychology, Harvard University. ANNALS, v. 244. March 1946. 240 p. 280.9 Am34 "The unfinished business of American democracy."

Broughton, Philip S. FOR A STRONGER CONGRESS. New York, Public Affairs Committee, 1946. 32 p. Public Affairs Pamphlet 116. 280.9 P964

Hart, Richard. ECLIPSE OF THE RISING SUN. With a statement by Owen Lattimore. New York, Foreign Policy Association, 1946. 96 p. Headline Series 56.

National Planning Association. NATIONAL POLICY FOR AVIATION. Washington, D. C., National Planning Association, 1946. 68 p. Planning Pamphlets Nos. 51-52. March 1946. 280.9 N2153

#### SURFACE WATER SUPPLY (407 G29W)

U. S. Geological Survey. SURFACE WATER SUPPLY OF THE UNITED STATES 1943. Pt. 1 North Atlantic Slope Basins. Washington, D. C., 1945. 613 p. Geological Survey Water-Supply Paper 971.

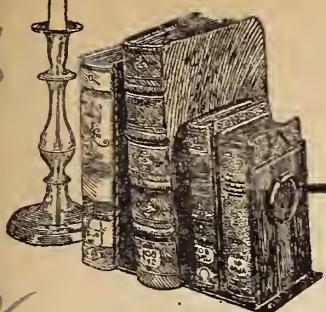
U. S. Geological Survey. SURFACE WATER SUPPLY OF THE UNITED STATES 1943. Pt. 3 Ohio River Basin. Washington, D. C., 1945. 652 p. Geological Survey Water-Supply Paper 973.

U. S. Geological Survey. SURFACE WATER SUPPLY OF THE UNITED STATES 1944. Pt. 4 St. Lawrence River Basin. Washington, D. C., 1946. 228 p. Geological Survey Water-Supply Paper 1004.

#### SPOT CHECK OF FARM AND GARDEN BOOKS

Last month PUBLISHER'S WEEKLY noted ten farm and garden books as most prominently featured in a terminal book shop in the Pennsylvania Station, New York City. Five of them are available on request from your library:

Johnson	MANAGING A FARM.	(281.12 J62)
Larson and Teller	WHAT IS FARMING?	(31.3 L32)
Rockwell	10,000 GARDEN QUESTIONS.	(90.02 R59)
Rodale	PAY DIRT.	(57.4 R61)
Wend	HOW TO LIVE IN THE COUNTRY WITHOUT FARMING.	(31.3 W48)



# LIBRARY NEWSLETTER

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### L I B R A R Y N E W S

Vol. 6, No. 6.

June 1946.

#### TOWN MEETING COUNTRY\*

By Clarence M. Webster

Comment by Henry W. Riecken, Jr., Bureau of Agricultural Economics  
Upper Darby, Pennsylvania

This book is one of the American Folkways Series, edited by Erskine Caldwell. It is a lively, entertainingly written life history of that unique unit of local government - the New England town - and of the people who made it and were made by it. While admitting that town meeting government is common to the "Six Sacred States" as a whole, Mr. Webster defines the regional limits of Town Meeting Country to include that part of Connecticut lying east of the Connecticut River, a part of western Rhode Island and a small part of the southern Massachusetts border, where, he contends, the rural town has persisted in least modified form throughout the centuries, and has proved its strength.

The author chooses as his central theme the twofold, paradoxical nature of Yankee-Puritan character, namely: self-reliant individualism and independence on one hand, and, on the other, the ability to come together in annual meetings and to agree, in an orderly fashion, on ways of handling local problems with a minimum of assistance from "the outside" and a maximum of community solidarity afterward. Yet this is not the full scope of the book, for almost every facet of New England small town life is covered - religion, education, making a living, war, crime, bundling, hired men, "foreigners", city folks, selectmen, elections, taxes, and roads. There is a satisfying completeness in his account of how southern New England grew, and he neither glosses over the unpleasant facts of small town life, nor glamorizes the more attractive aspects.

Evidently anything but a pedant, Mr. Webster has filled his book with personal impressions and lore, although there is evidence of considerable study of old town records, and, perhaps, family diaries and letters. The laboriousness of his research is, however, mercifully concealed in anecdotes and often humorous quotations, rather than paraded in statistics or footnotes. He has a flair for a quotable phrase, and many of his acute insights are pointed up, in typical Yankee

\*Webster, Clarence M. TOWN MEETING COUNTRY. New York, Duell, Sloan and Pearce, 1945. 246 p. 138 W39

fashion, by indirection: for example, "This is a land where romance does not flourish and the picturesque foofraw of life is not appreciated. Scarlett O'Hara was not a neo-Puritan maiden and a Congregational Deacon would rent Tara Hall to the summer folks. Practicality is the motto of this country. We would drain a bayou and use all of the Spanish moss for bed ticking." (pp. 8-9) Or, quoting a general storekeeper of independent spirit who refused to put on an "order cart" to expand his trade: "If anybody comes here t' my store, all well and good; but I ain't runnin' after 'em. No, sir, not by a damn sight! I ain't lost all my self-respect."

The author's pride in belonging, through family ties, to Town Meeting Country is evident throughout the book, and one wonders if this does not influence him to exaggerate the Yankeeess of the region somewhat. He treats perhaps too lightly of the influence of the immigrants after 1900, considering that in some parts of the region people of foreign birth or foreign parentage make up more than 60 percent of the population. But, perhaps Mr. Webster's faith in the durability and essential rightness of Yankee ways will be justified, and that, as he says, "in the year 2050 the defendants of small-town behavior patterns will be called Wosmansky, Pelliti, LaFleur, O'Hara, or Coupla, but they will still be defending an Anglo-Saxon community." (p. 187) After reading "Town Meeting Country" a great many people will hope that he is correct.

#### NORTHEAST REGIONAL BOOKS

Here is a list of some of the other books in your library dealing with specific sections of the northeast United States:

Ames, Susie M. STUDIES OF THE VIRGINIA EASTERN SHORE IN THE SEVENTEENTH CENTURY. Richmond, Va., The Dietz Press, 1940. 274 p. 277.089 Am3

Bidwell, Percy W. and Falconer, John I. THE HISTORY OF AGRICULTURE IN THE NORTHERN UNITED STATES. New York, Peter Smith, 1941. 512 p. 30.9 B47H

Footner, Hulbert RIVERS OF THE EASTERN SHORE; SEVENTEEN MARYLAND RIVERS. New York, Farrar, 1944. 375 p.

Hedrick, Ulysses P. A HISTORY OF AGRICULTURE IN THE STATE OF NEW YORK. Albany, N. Y. State Agricultural Society, 1933. 462 p. 30.9 H35

Hunt, Richard A. WHITE MOUNTAIN HOLIDAYS. Portland, Maine, Falmouth Publishing House, 1941. 200 p. 125 H91

Ladd, Carl E. and Eastman, E. R. GROWING UP IN THE HORSE AND BUGGY DAYS. New York, Nesterman Publishing Co., 1943. 263 p. 281.2 L12

McNeill, Douglas THE LAST FOREST; TALES OF THE ALLEGHENY WOODS. New York, Fortuny's, 1940. 154 p. 125 M23

Mairs, Thomas I. SOME PENNSYLVANIA PIONEERS IN AGRICULTURAL SCIENCE. State College, Pa., Pennsylvania State College, 1928. 185 p. 276 P384St

Mason, Samuel, Jr. HISTORICAL SKETCHES OF HARFORD COUNTY, MARYLAND. Little Pines Farm, Maryland, 1940. 119 p. 138 M38

Rothery, Agnes VIRGINIA; THE NEW DOMINION. New York, D. Appleton-Century Co., 1940. 368 p. 125 R74

Schmidt, Hubert G. RURAL HUNTERDON; AN AGRICULTURAL HISTORY. New Brunswick, Rutgers University Press, 1945. 331 p. 30.9 Sch53 1946

Society of Colonial Wars in the State of New Jersey. HISTORIC ROADSIDES IN NEW JERSEY. Plainfield, N. J., 1928. 115 p. 138 N46

Stemmons, Walter CONNECTICUT AGRICULTURAL COLLEGE - I HISTORY. Storrs, Conn., Connecticut Agricultural College, 1931. 258 p. 276 St42

Stevens, Sylvester K. and Kent, Donald H., editors. TRAVELS IN NEW FRANCE BY J. C. B. Harrisburg, Pa., Pennsylvania Historical Commission, 1941. 167 p. 125 P37

Stevens, Sylvester K. and Kent, Donald H., editors WILDERNESS CHRONICLES OF NORTHWESTERN PENNSYLVANIA. Harrisburg, Pa., Pennsylvania Historical Commission, 1941. 342 p. 138 P38

Stevens, William O. THE SHENANDOAH AND ITS BYWAYS. New York, Dodd, Mead, 1941. 281 p. 125 St4

Tonkin, Joseph D. THE LAST RAFT. Harrisburg, Pa., The author, 1940. 145 p. 99.76 T61  
Account of the rafting industry in the West branch of the Susquehanna River and the journey of the "last raft" down the river.

Weber, Julia MY COUNTRY SCHOOL DIARY. New York, Harper, 1946. 270 p.  
The day by day record of a New Jersey rural school teacher. (On order.)

Woodward, Carl R. PLOUGHS AND POLITICKS; CHARLES READ OF NEW JERSEY AND HIS NOTES ON AGRICULTURE, 1715-1774. New Brunswick, Rutgers University Press, 1941. 468 p. 120 R22

Your library has also the following illustrated volumes by Wallace Nutting published by the Garden City Publishing Co., 1935-1937:

CONNECTICUT BEAUTIFUL.	256 p.	NEW HAMPSHIRE BEAUTIFUL.	256 p.
MAINE BEAUTIFUL.	302 p.	NEW YORK BEAUTIFUL.	305 p.
MASSACHUSETTS BEAUTIFUL.	254 p.	VERMONT BEAUTIFUL.	254 p.
	VIRGINIA BEAUTIFUL.	262 p.	

In the Federal Writers Project Guides for the following states, we have a wealth of information about our region:

CONNECTICUT; A GUIDE TO ITS ROADS, LORE AND PEOPLE.	1938.	593 p.	125 F312C
DELAWARE; A GUIDE TO THE FIRST STATE.	1938.	549 p.	125 F312D
KENTUCKY; A GUIDE TO THE BLUEGRASS STATE.	1939.	489 p.	125 F312Ke
MAINE; A GUIDE 'DOWN EAST.'	1937.	476 p.	125 F31M
MARYLAND, A GUIDE.	1940.	561 p.	125 F31Mr
MASSACHUSETTS; A GUIDE TO ITS PLACES AND PEOPLE.	1937.	675 p.	125 F312M
NEW ENGLAND HURRICANE, A FACTUAL PICTORIAL RECORD.	1938.	220 p.	340 F31
NEW HAMPSHIRE, A GUIDE TO THE GRANITE STATE.	1938.	559 p.	125 F312NH
NEW JERSEY, A GUIDE TO ITS PRESENT AND PAST.	1939.	735 p.	125 F312NJ
NEW YORK, A GUIDE.	1940.	782 p.	125 F31NY
PENNSYLVANIA, A GUIDE.	1940.	660 p.	125 F31P
RHODE ISLAND, A GUIDE TO THE SMALLEST STATE.	1937.	500 p.	125 F312R
SKIING IN THE EAST; THE BEST TRAILS AND HOW TO GET THERE.	1939.	334 p.	280.6 F3I
VERMONT; A GUIDE TO THE GREEN MOUNTAIN STATE.	1937.	392 p.	125 F312V
VIRGINIA, A GUIDE.	1940.	699 p.	125 F31Vi
WEST VIRGINIA; A GUIDE TO THE MOUNTAIN STATE.	1941.	559 p.	125 F312Wv

"As fascinating reading as anything I have encountered in many years!"

Louis Bromfield

PLANT GROWTH\*

By L. Edwin Yocom

Comment by John P. Jones, Chief, Regional Agronomy Division  
Soil Conservation Service, Upper Darby, Pa.

"Plant Growth" was written for the purpose of providing a simplified statement of the principles underlying the growing of plants understandable to the average gardener. The book encompasses, in 192 pages, the field usually covered in a general botany book, with a glossary of terms and, in addition, chapters on soils, soil improvement, fertilizers, nitrogen, insects and diseases, and weeds. Covering such a broad field, the book naturally is lacking in supporting material and generalized to the extent of being somewhat dogmatic. This is to be expected in such a book and for those who have not had the benefit of technical training in botany and plant physiology or for those who are a little rusty on their freshman botany, the information presented should be stimulating and refreshing. Possessing many good illustrations of plant anatomy and the development processes in plants, a person of little or no experience with plants can get an understanding of how plants grow. The book refrains from giving any directions for laying out or managing a garden, but the gardener can get from it an explanation for many of the plant performances he observes in growing a garden.

While generally well written and understandable to the layman, it is not free from errors, both of typing and of fact. The illustrations might also be better arranged in relation to the text. The emphasis is on how plants grow rather than how to grow plants.

\*Yocom, L. Edwin PLANT GROWTH. Lancaster, Pa., Jacques Cattell Press, 1945.  
203 p. 463 Y7

A FEW NEW BOOKS RECENTLY RECEIVED

Koroleff, A. PULPWOOD HAULING WITH HORSE AND SLEIGH; EFFICIENCY OF TECHNIQUE. Montreal, Canadian Pulp and Paper Association, 1943. 159 p. 99.76 C165P  
Ratcliff, J. D., editor. SCIENCE YEARBOOK OF 1946. New York, Doubleday, 1946.  
245 p. 330.9 Sci22

An anthology of recent popular articles on the newest developments in science. Chapter headings in Part III, AGRICULTURE include "Tailor-made Livestock"; "Knockout for Weeds"; "Gremlins in the Garden"; "Kudzu; Miracle Plant"; and "Death to Insects".

Shoemaker, Myron E. FRESH WATER FISHING; A FISHERMAN'S MANUAL. Garden City, Doubleday, Doran, 1945. 218 p. 414 Sh7 1945

A fisherman's guide with a conservation motif. The author's stationery bears at the top the quotation, "The future welfare of America depends on how well we educate the youth and adult to manage, wisely utilize, and protect our natural resources and to know their true value to our social, economic and recreational programs."

Taylor, John C. BACKYARD POULTRY KEEPING. New Brunswick, N. J., Rutgers Univ. Press, 1943. 147 p. 47 T21

"For the uninitiated as well as for the poultry keeper who seeks to be brought up-to date on methods of egg and poultry meat production."

FOR REFERENCE

BRITANNICA BOOK OF THE YEAR 1946. 896 p. 220 En1B

1946 NATIONAL FISHING GUIDE, Compiled by William Voight. 256 p.

"A State-by-State summary of fishing laws and choice fishing regions."

THE LAND RENEWED (56.7 V28): A NEWS NOTE

At the May 9 meeting of the Philadelphia Booksellers Association honoring the Oxford University Press, two of the four speakers were Edward H. Graham and William VanDersal of the Soil Conservation Service. The Oxford University Press presented all of the guests with a copy of their latest book, a beautifully illustrated volume on soil and water conservation entitled The Land Renewed. In lieu of a presentation copy, you may borrow it, if you wish, from your Branch Library!

PERIODICAL CIRCULATION

WHY CAN'T WE GET THE SEPTEMBER ISSUE IN OCTOBER INSTEAD OF IN JANUARY?

A field office in New Jersey asked this question about AMERICAN FORESTS. It must be echoed in many another office about many another periodical.

The answer? This year 84 people in BAE, FSA, SCS, and the Forest Service are using the Branch Library's two copies of American Forests. They are located in 41 different offices in 39 separate cities and towns.

If this library maintains its usual schedule of clearing each issue and getting it on its way within 24 hours after its receipt here; and if each scheduled user passes it on within the three day period assigned to him; and if transit between points takes only one day, a minimum of 172 days will be needed for each of the two issues to make its rounds of 42 names. Always we must expect to fall short of this. Sometimes we fall far short; for instance an issue which left here on January 18 headed for 16 field men located in 13 offices in six states came back to us on May 29, 131 days later. Allowing 17 days for transit, this averages about seven days per person.

The remedy, if any? The library must subscribe to four copies of American Forests next year. Since our budget is not elastic, we must cut out our present subscriptions to some of the less basic periodicals; and substitute more subscriptions to those widely used. Your library must keep right on working very hard every day at the job of speeding your periodicals in and out. You as a user must see that you stay within the three day limit; and be very sure indeed that you do not contribute to any seven day averages.

SELECTED BULLETINS ON VARIOUS SUBJECTS

American Education

Norton, John K. and Lawler, Eugene S. UNFINISHED BUSINESS IN AMERICAN EDUCATION: an Inventory of Public School Expenditures in the United States. Washington, D. C., National Education Association, 1946. 64 p.

Electrification

Rural Electrification Administration. PLANNING YOUR FARMSTEAD WIRING AND LIGHTING. Washington, D. C., 1946. 25 p. Misc. Pub. 597. 1 Ag 84M

Forestry and Forest Products

American Forest Products Industries. EFFECTIVENESS OF FOREST PROTECTION IN ORGANIZED FOREST AREAS. Washington, D. C., 1945. Unnumbered pages. 99.51 Am32

Carter, Roy M. PRINCIPLES OF DESIGN THAT AFFECT THE OPERATION OF A NATURAL CIRCULATION KILN. Philadelphia, Pa., Northeastern Forest Expt. Sta., 1946. 8 p. Forest Products Paper No. 3. February 1946. 1.9622 N2F76P

Frank, Bernard and Betts, Clifford A. WATER AND OUR FORESTS. Washington, D.C., U. S. Forest Service, 1946. 29 p. USDA Misc. Pub. 600. 1 Ag84M

Hough, A. F. IMPROVEMENT OF SECOND GROWTH NORTHERN HARDWOODS BY CORDWOOD THINNING. Philadelphia, Pa., Northeastern Forest Experiment Station, 1946. 4 p. Forest Management Note No. 1. January 30, 1946

New York. State College of Forestry. CONFERENCE REPORT ON NEW DEVELOPMENTS IN WOOD PRODUCTS. Syracuse, N. Y., 1944. 144 p. October 6 and 7, 1944. 99.9 N486wp

Health

U. S. Bureau of Labor Statistics. HEALTH-BENEFIT PROGRAMS ESTABLISHED THROUGH COLLECTIVE BARGAINING. Washington, D. C., 1945. 19 p. Bulletin 841. 158.6 B87

U. S. Children's Bureau. FACTS ABOUT CHILD HEALTH 1946. Washington, D. C., 1946. 31 p. 158.2

Home Demonstration

U. S. Extension Service. THE HOME DEMONSTRATION AGENT. Washington, D. C., 1946. 38 p. Misc. Pub. 602. 1 Ag84M

Insects

Boyd, William M. INJURIOUS INSECTS OF NEW JERSEY NURSERIES. Trenton, N. J. Dept. of Agriculture, 1945. 142 p. Circ. 355. May 1945. 2 N46C

Lespedeza

McKee, Roland. LESPEDEZA CULTURE AND UTILIZATION. Washington, D. C., 1946. 14 p. Farmers' Bulletin 1852. Revised January 1946. 1 Ag84F

Peacetime Adjustments

Interbureau Committee on Postwar Programs in cooperation with the Land Grant Colleges. PEACETIME ADJUSTMENTS IN FARMING. Washington, D. C., 1945. 52 p. Misc. Pub. 595. 1 Ag84M

Price Control

Committee for Economic Development. THE END OF PRICE CONTROL - HOW AND WHEN? New York, 1946 (?). 13 p.

Stream Improvement

Selby, Earl and Dorothy. CLEAN-UP ON THE DELAWARE. Philadelphia, Interstate Commission on the Delaware River Basin, 1946. Unnumbered pages.

World Food

U. S. Office of Foreign Agricultural Relations. WORLD FOOD SITUATION 1946. Washington, D. C., 1946. 161 p. xxi p. February 1946. 1.943 W892 1946



# LIBRARY NEWSLETTER

## U. S. DEPARTMENT of AGRICULTURE

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### L I B R A R Y N E W S

Vol. 6, No. 7.

July 1946.

"As one sees the curving lines on the farmlands, he will know  
that a better era in American farming is on the way."

NEW YORK TIMES Editorial, January 6, 1946

#### THE LAND RENEWED\*

By William R. Van Dersal and Edward H. Graham

Comment by Abel Banov, Information Specialist,  
Information and Education Division, Soil Conservation Service  
Northeast Region, Upper Darby, Pennsylvania

This is capsule reading at its best. In 109 pages of pictures and narrative the authors give a vivid, easy-to-follow account of man's abuse of the soil and his efforts from as far back as ancient times to right his wrongs. "The Land Renewed" doesn't preach; it merely points out. It is not one long, continuous narrative with pictures interspersed to break the monotony. Pages are paired--a page of narrative on the right with an illustrative picture on the left. Each pair of pages deals with one subject pithily but effectively.

The range of subjects it covers is extensive enough to give a clear perspective of good land management. The book starts with a one-page panoramic view of American Land which is a gem of compressed writing that sweeps from the Pacific across the Great Plains and with a few dashes of word-paint takes in the Southeast, the Northeast and "the miles of sagebrush, vast marshes, high mountain peaks and great lakes" in between. It then devotes pairs of pages to such subjects as topsoil, water erosion, and gullies and follows with results of soil mismanagement. These are the pages devoted to sediment, floods, dust bowls and erosion in ancient times and how it swept away civilizations. A section on Ancient Remedies serves as an introduction to modern remedies and preventatives which are introduced as available means to renew the land. The authors do not shriek bitter prophecies of a dire outcome if erosion continues. They let the reader form his own conclusions -- which are inescapable.

The account of Ancient Remedies includes a description of bench terraces on a mountainside near Tripoli, in North Africa. Today, after several thousand

years, these terraced lands are producing fine crops of food. This is all the more impressive when we consider that today in the United States land which has been cultivated in some cases less than a hundred years has already been exhausted. Another eye-catching account describes a reservoir, built in 1904, which sedimentation rendered useless in 11 years.

The final three sections of the book describe the democratic soil conservation districts which farmers themselves have been organizing for cooperative action to save the soil; the changing pattern of American land which passed from the wilderness to the hodge podge of square fields in a round country, and finally to the new pattern which is transforming American agriculture -- farming on the contour.

"The Land Renewed" contains no new ideas, nor does it pretend to. Its sole motive is to enlighten; and it does so painlessly and without sermonizing. For more detailed information from the authors about subjects covered in this new book, one need go no further than the Philadelphia Branch Library where Mr. Graham's "Natural Principles of Land Use" and Mr. Van Dersal's "The American Land" can be obtained.

\*Van Dersal, William R. and Graham, Edward H. THE LAND RENEWED; The Story of Soil Conservation. New York, Oxford University Press, 1946. 109 p. 56.7 V28

#### HERE'S WHAT THE FARMERS SAY

Have you noticed the section headed "Here's What the Farmers Say" in the new USDA Bulletin Our American Land; The Story of Its Abuse and Its Conservation (Miscellaneous Publication 596)? It includes quotations from reports by thousands of farmers on the benefits of soil conservation methods in their farming.

#### NEW BOOKS RECENTLY ADDED TO YOUR LIBRARY

Brown, Ivor A WORD IN YOUR EAR AND JUST ANOTHER WORD. New York, E. P. Dutton, 1945. 128 p. 200 B815 1946. (Two volumes in one). An "anthology of words."

Dorrance, Anne GREEN CARGOES; The Story of the Transportation of Seeds and Plants from Their Original Homes to the Four Corners of the Earth. New York, Doubleday, 1945. 187 p. 452.9 D73

"Many fascinating personalities have been associated with the transport of green cargoes...This is a book for students of horticulture as well as for anyone interested in the believe-it-or-not facts of plant life."

Emerson, Haven LOCAL HEALTH UNITS FOR THE NATION; A REPORT. New York, The Commonwealth Fund, 1945. 333 p. 448 Am362  
Dr. Emerson reports as chairman of the Subcommittee on Local Health Units Committee on Administrative Practice, American Public Health Association. There is a section including detailed tables on personnel and costs for each of the 48 states and the District of Columbia.

Faulkner, Edward H. UNEASY MONEY. Norman, University of Oklahoma Press, 1946. 114 p. 281.12 F27  
Mr. Faulkner here discusses the problem of prices, wages and salaries in the post-war economy in relation to security for all.

Harris, Seymour E. INFLATION AND THE AMERICAN ECONOMY. New York, McGraw-Hill, 1946. 559 p. 284.3 H241

Hottes, Alfred Carl THE BOOK OF SHRUBS. New York, De La Mare, 1945. Ed. 4. 438 p. 97.31 H79 Ed. 4 1945. 190 illustrations

Hunziker, Otto Frederick CONDENSED MILK AND MILK POWDER. La Grange, Illinois, 1946. 6th ed. 560 p. 44 H92 Ed. 6  
"Written for the student of dairy manufactures, the research worker on problems relating to condensed, sterilized and dried milk products, the pure food official and his law-enforcing agencies, and for the operator of the dairy products factory." Preface

Loomis, Charles P. STUDIES IN RURAL SOCIAL ORGANIZATION. East Lansing, Michigan, State College Book Store, 1946. 392 p. 281.2 L87

Mustard, Harry S. GOVERNMENT IN PUBLIC HEALTH. New York, The Commonwealth Fund, 1945. 219 p. 449.1 M97  
Dr. Mustard is DeLamar Professor of Public Health Practice and Director, Faculty of Medicine, Columbia University. In this book his discussion includes federal health services, state health departments, local health agencies, and the activities of government in a public health program.

Nash, Ben DEVELOPING MARKETABLE PRODUCTS AND THEIR PACKAGINGS. New York, McGraw-Hill, 1945. 404 p. 280.3 N17

Pearson, Hayden S. SUCCESS ON THE SMALL FARM. New York, McGraw-Hill, 1946. 285 p. 31.3 P312  
"To help beginners and established small average farmers make more profit from the farm business."  
Chapter headings include the following: Pointers for beginners; A six months farming plan; Water; How to restore poor soils; Secrets of fertility; Success with a roadside stand; A small dairy farm; Strawberries; Red raspberries; Asparagus; Grapes; Peaches; The home garden; A living from hens; You ought to keep one cow; Rabbits mean meat; The nursery business; Power requirements; Horse or small tractor; Ten ways beginners go wrong; Make your records tell a story; Ten qualities you need to be a farmer; How to be a farmer and like it.

Sherman, Henry C. CHEMISTRY OF FOOD AND NUTRITION. New York, Macmillan, 1946. 7th ed. 675 p. 289.1 Sch3C 7th ed.

Shoemaker, Myron E. MY FISH FRIENDS. Laceyville, Pa., The author, 1941. 32 p. 414 Sh7M

Teale, Edwin W. THE LOST WOODS; ADVENTURES OF A NATURALIST. New York, Dodd, Mead, 1946. 326 p. 409 T22 1946. Two hundred illustrations.

Thompson, Warren S. POPULATION AND PEACE IN THE PACIFIC. Chicago, University of Chicago Press, 1946. 397 p. 280 T37Po

Wager, Paul W. ONE FOOT ON THE SOIL. Tuscaloosa, Bureau of Public Administration, University of Alabama, 1945. 230 p.  
A survey of five subsistence homestead communities..

Warbasse, James P. THE COOPERATIVE WAY; A Method of World Reconstruction. New York, Barnes and Noble, 1946. 184 p. 280.2 W19CW  
A summary of the story, ideas and practices of 100 million people organized into cooperatives.

Weber, Julia MY COUNTRY SCHOOL DIARY; An Adventure in Creative Teaching. New York, Harper and Bros., 1946. 270 p. 275 W28 Ed. 2.  
Foreword by Frank W. Cyr, Professor of Education, Teachers College, Columbia University. An intimate, factual and heartening picture of four years in a one-teacher New Jersey school.

COMMENTS FROM THE FIELD

Bromfield PLEASANT VALLEY. 31.3 B78

"Would like to renew whenever possible. Exceeding good book. Want to read again and take notes." SCS, Weston, West Virginia

Seventh North American Wildlife Conference. TRANSACTIONS, 1942. 412.9 NS14

"I greatly appreciate the promptness with which you mailed this book. It arrived just in time to be helpful." SCS, Camden, New Jersey

COUNTRY GENTLEMAN February 1946. (Received in early July!)

With picture on cover of flock of sheep winding up a snowy hillside into the open door of a red barn.

"I have wondered why current publications are so old when they reach the field? I don't suppose the librarian is at all to blame, but these sheep have probably died already!" SCS, Keene, New Hampshire

The unfortunate recipient of the shivering sheep in July is not the only one who asks. See the explanation in LIBRARY NEWS June 1946 p. 5, under the heading, "Why Can't We Get the September Issue in October Instead Of in January?"

Travelling Library PH-46-208

"We appreciate having the opportunity to see this material and were especially glad to have the information about weeping love grass just at this time. The Lowdermilk volume on Palestine sheds a new light on that troubled little country.". SCS, Batavia, New York

Travelling Library PH-46-209

"The Travelling Library has been well received in this Work Group and we hope you will continue to send these Travelling Library Units to us as they come up." SCS, Northampton, Massachusetts

Webster TOWN MEETING COUNTRY. 138 W39

"Thank you very much for sending me "Town Meeting Country". I thoroughly enjoyed reading it. It was, to me, just like reading a history or rather a description of the town in New Hampshire in which my parents settled and where I was born and lived for 20 years. In my mind as I read the book I could give most of the characters a real life name - people I actually knew, many I still know." SCS, Randolph, Vermont

THE NORTHEAST IN PRINT

Beaumont, A. C. THE STORY OF POTASH. Better Crops With Plant Food. March 1946. pp. 11-13, 42-43 Dr. Beaumont is State Conservationist, Soil Conservation Service, Amherst, Massachusetts.

Hurlburt, Virgil L. LONG-TIME ADJUSTMENTS IN FORAGE LAND UTILIZATION IN THE NORTHEAST REGION. Journal of Farm Economics. May 1946. pp. 476-497 Mr. Hurlburt was Area Leader, Division of Land Economics, Upper Darby, Pennsylvania.

Street, James THE TRACTOR REVOLUTION. Atlantic Monthly. June 1946. pp. 111-115. Mr. Street was on CPS assignment with the Forest Service at the Morris Arboretum.

PENNSYLVANIA FORESTS AND WATERS - A NEW PERIODICAL

This summer the Pennsylvania Department of Forests and Waters issued Volume 1, No. 1 of an attractive illustrated periodical which supersedes its Service Letter. It is called Pennsylvania Forests and Waters. (99.9 P3SS)

RECENT PROCESSED PUBLICATIONS ISSUED IN THE NORTHEAST REGION

Ferree, Miles J. RATE OF MINE PROP PRODUCTION INCREASES WITH SIZE OF TREES. Philadelphia, Pa., Northeastern Forest Experiment Station, 1946. 2 p. Forest Economics Note No. 1. January 1946.

Middaugh, W. S. and Parsons, M. S. TYPES OF FARMING IN THE NORTHEAST REGION. Upper Darby, Pa., Bureau of Agricultural Economics, 1946. 21 p. June 1946.

Northeastern Forest Experiment Station. THE FOREST SITUATION IN DAUPHIN AND LEBANON COUNTIES PENNSYLVANIA. Philadelphia, Pa., Northeastern Forest Experiment Station, 1945. 12 p. Appendix 18 p. Anthracite Survey Paper No. 8. December 1945. 1.9622 A2An8

Northeastern Forest Experiment Station. THE FOREST SITUATION IN PIKE AND MONROE COUNTIES PENNSYLVANIA. Philadelphia, Pa., Northeastern Forest Experiment Station, 1945. 31 p. Anthracite Survey Paper No. 7. November 1945. 1.9622 A2An8

Parsons, Merton S. and MacKinnon, Kathryn STATISTICAL REPORT ON INTERSTATE MOVEMENT OF DAIRY CATTLE TO NORTHEAST STATES 1945. Upper Darby, Pa., Bureau of Agricultural Economics, 1946. 7 p. April 1946. 1.941 M1St2

Rogers, Earl J. USE OF THE PARALLAX WEDGE IN MEASURING TREE HEIGHTS ON VERTICAL AERIAL PHOTOGRAPHS. Philadelphia, Pa., Northeastern Forest Experiment Station, 1946. 17 p. Forest Survey Note No. 1. May 1946.

See also two items under Agricultural Research below.

SELECTED BULLETINS RECENTLY RECEIVED IN THE LIBRARY

Agricultural Research

Coghill, Robert D. and Koch, Roy S. PENICILLIN-A WARTIME ACCOMPLISHMENT. Peoria, Illinois, Northern Regional Research Laboratory, 1946. 14 p. AIC-110. 1.932 A2Ag82

Eskew, Roderick K., Phillips, G. W. M., Griffin, E. L. Jr., and Edwards, Paul W. PRODUCTION OF RUTIN FROM BUCKWHEAT LEAF MEAL. Philadelphia, Pa., Eastern Regional Research Laboratory, 1946. 19 p. AIC-114 1.932 A2Ag82

Smith, A. K. and Beckel, A. C. SOYBEAN OR VEGETABLE MILK; Resume and Bibliography. Peoria, Illinois, Northern Regional Research Laboratory, 1946. 14 p. AIC-113. 1.932 A2Ag82

Warner, R. C., McMeekin, T. L. and Jackson, R. W. MAKING CASEIN ON THE FARM FOR INDUSTRIAL USE. Philadelphia, Pa., Eastern Regional Research Laboratory, 1945. 6 p. AIC-107. 1.932 A2Ag82

Fertilizer and Soils

Bear, Firman E. and others POTASSIUM NEEDS OF NEW JERSEY SOILS. New Brunswick, N. J., N. J. Agr. Expt. Sta., 1945, 19 p. Bulletin 721. 100 N46

Clark, K. G. and Sherman, Mildred E. PREWAR WORLD PRODUCTION AND CONSUMPTION OF PLANT FOODS IN FERTILIZERS. Washington, D. C., U. S. Dept. of Agriculture, 1946. 56 p. Miscellaneous Publication 593. April 1946.

Ibach, Donald B. CROPLAND USE AND SOIL FERTILITY PRACTICE IN WAR AND PEACE. Washington, D. C., Bureau of Agricultural Economics, 1946. 58 p. FM-52 January 1946. 1.941 L6F22

Keyes, D. M. MORE PRODUCTION THROUGH BETTER PRACTICES. Morgantown, W. Va., West Va. Agr. Expt. Sta., 1945. 21 p. Bulletin 320. 100 W52

Parker, Frank W. and others FERTILIZERS AND LIME IN THE UNITED STATES; Resources Production, Marketing and Use. Washington, D. C., U. S. Dept. of Agriculture, 1946. 94 p. Miscellaneous Publication 586. May 1946. 1 Ag84M  
Smith, R. M., Pohlman, G. G. and Browning, D. K. SOME SOIL PROPERTIES WHICH INFLUENCE THE USE OF LAND IN WEST VIRGINIA. Morgantown, W. Va., West Va. Agri. Expt. Sta., 1945. 71 p. Bulletin 321. 100 W52

#### Food Preservation and Processing

Crowther, G. W. WHEN YOU BUY A FREEZER CABINET. Orono, Maine Agricultural Extension Service, 1945. 14 p. Bulletin 338. December 1945. 275.29 M28  
Hawk, E. P. FRUIT AND VEGETABLE CANNING INDUSTRIES 1934-1945. Washington, Bureau of Foreign and Domestic Commerce, 1945. 277 p. Industrial Series 15. 157.54 In24  
Knowles, Elaine and Henry, Gertrude SAFE USE AND CARE OF A PRESSURE CANNER. Ithaca, N. Y., N. Y. State College of Home Economics, 1942. Revised 1945. 5 p. Cornell Bulletin for Homemakers 523. 275.29 N48  
Matlack, M. B. INSTRUCTIONS ON PROCESSING FOR COMMUNITY FROZEN-FOOD LOCKER PLANTS. Washington, D. C., U. S. Dept. of Agriculture, 1946. 52 p. Miscellaneous Publication 588. March 1946. References p. 48-52. 1 Ag84M  
Southerland, F. L. and Linderer, Elinore T. QUESTIONS AND ANSWERS ON GOVERNMENT INSPECTION OF PROCESSED FRUITS AND VEGETABLES. Washington, D. C., Production and Marketing Administration, 1946. 26 p. Misc. Pub. 598. 1 Ag84M  
Tarrant, Lydia ANSWERS TO YOUR CANNING QUESTIONS. State College, Pa. Agr. Ext. Service, 1946. 16 p. Circular 291. March 1946. 275.29 P38  
U. S. Bureau of Human Nutrition and Home Economics HOME FREEZING OF FRUITS AND VEGETABLES. Washington, D. C., U. S. Dept. of Agriculture, 1946. 24 p. AIS-48 May 1946. 1 AG84Ai  
Weber, G. M. THE STATUS OF COOPERATIVES IN FRUIT AND VEGETABLE CANNING 1943 and 1944. Washington, D. C., Farm Credit Administration, 1946. 15 p. Miscellaneous Report 97. April 1946. 166.3 N68

#### Potatoes

Chucka, Joseph A. and others SIZE OF WHOLE AND CUT SEED AND SPACING IN RELATION TO POTATO YIELDS. Orono, Maine Agr. Expt. Sta., 1945. 33 p. Bulletin 439. December 1945. 100 M28  
Clark, C. F. and Lombard, P. M. DESCRIPTIONS OF AND KEY TO AMERICAN POTATO VARIETIES. 50 p. Circular 741. April 1946. 1 Ag84C  
Lutman, B. F. THE SPREAD OF POTATO SCAB IN SOIL BY POTATO PLANT HUMUS. Burlington, Vermont Agr. Expt. Sta., 1945. 40 p. Bulletin 528. 100 V59  
Rose, D. H. HANDLING AND SHIPPING OF EARLY POTATOES. Washington, D. C., U. S. Dept. of Agriculture, 1946. 44 p. Circular 744. January 1946. 1 Ag84C

#### Rehabilitation

U. S. Department of Agriculture, Extension Service and Office of Foreign Agricultural Relations. THE CONTRIBUTION OF EXTENSION METHODS AND TECHNIQUES TOWARD THE REHABILITATION OF WAR-TORN COUNTRIES. Washington, D. C., 1945. 239 p. Conference Washington, D. C., September 19-22, 1944. 1 Ex892Con

#### Soil Conservation

Collier, George H. SOIL CONSERVATION DURING THE WAR. Washington, D. C., Soil Conservation Service, 1946. 25 p. War Records Monograph 2. March 1946.



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### L I B R A R Y N E W S

Vol. 6, No. 8

August 1946.

#### MANAGING A FARM\*

By Sherman E. Johnson and Associates  
Comments by R. D. Crossmon, Chief, Farm Management  
Farm Security Administration, Region I

A Northeastern college professor of Farm Management first saw this volume in 1945. He liked it so well that he wanted to secure extra copies for use with his class in farm management. At that time he encountered difficulty in obtaining additional copies of the book. In its original version its preparation was for the United States Armed Forces Institute and as such was not for sale by the United States Department of Agriculture. This professor, and others, can now obtain the copies of the book they previously desired. The professor may be disappointed in one way, for the new version does not contain the exercises and assignments at the end of the chapters which would be helpful in the use of the book for classroom purposes.

The new version has some advantages, however. It has been enlarged to include more information on the specific types of farming in different parts of the country. Chapters on "The Right Start for a Part Time Farmer" and on "Summarizing and Using Records" have been added. The authors point out that the book is written primarily for the benefit of the individual farmer who is operating a family size farm. The book considers the problems of farming. It gives suggestions on getting started, and on organizing and operating the farm so as to provide a satisfactory income and living for the farm family. To me, the book can serve not only individual farmers but all those interested in farming. It is a valuable reference for the would-be farmer, for the student in farm management, the teacher in farm management and the professional worker in the field of farm management. John D. Black in reviewing this book stated that it is written in the language of a layman with little use made of such technical economic terms as "highest profit combination" and "comparative advantage". I agree with Professor Black that this book is written in the common man's language but feel that the wording and length

\*Johnson, Sherman E. MANAGING A FARM. New York, D. Van Nostrand Co., Inc., 1946. 365 p. 281.12 J62

of sentences is at a level above that of typical books on farm management used by teachers of Vocational Agriculture.

It is interesting to note that several chapters of this book have been published as separate U.S.D.A. bulletins: e.g. "Getting Started in Farming", "Part-Time Farming", "Planning the Farm for Profit and Stability", and "Useful Records". The fact that some of the chapters represent complete bulletins in themselves has resulted in some repetition which might have been eliminated had the book been written with one chapter definitely related to the one before and after it. The book does not go into the field of marketing. In fact, it points out that when a farm crop is produced "the battle is only half won". I feel that the authors have prepared a comprehensive but readable book which will help anyone concerned with the management problems of family type farms. I believe its greatest value will be as a source of reference rather than as a book to be read with the thought that the steps to successful farming are outlined in a one, two, three order.

#### FREQUENTLY USED BY SCS

Not long ago the Soil Conservation Service office in Washington made a list of 22 books "most frequently used." The following 19 are available in your Branch Library with the exception of one which has been ordered:

Anthony, Harold Elmer. FIELD BOOK OF NORTH AMERICAN MAMMALS; Descriptions of every mammal known north of the Rio Grande, together with brief accounts of habits, geographical ranges, etc. 1928. 412.1 A18

Bailey, Liberty Hyde. STANDARD CYCLOPEDIA OF HORTICULTURE. (Lists Popular edition 1943. We have the 1941 three volume edition.) 90.01 B15S  
Reserved for reference use in library only.

Bennett, Hugh Hammond. SOIL CONSERVATION. 1939. 56.7 B43S

Britton, Nathaniel Lord. AN ILLUSTRATED FLORA OF THE NORTHERN UNITED STATES, CANADA, AND THE BRITISH POSSESSIONS from Newfoundland to the parallel of the southern boundary of Virginia, and the Atlantic ocean westward to the 102d meridian. 1943. Ed. 2. 454 B77  
(We have Edition 2, 1936 - three volumes.)

Fassett, Norman Carter. MANUAL OF AQUATIC PLANTS. 1940. 455.2 F26

Gabrielson, Ira. WILDLIFE REFUGES. 1943. 412.9 G11W

Graham, Edward H. LEGUMES FOR EROSION CONTROL AND WILDLIFE. 1941. USDA Miscellaneous Publication No. 412. 1 Ag84M

Graham, Edward H. NATURAL PRINCIPLES OF LAND USE. 1944. 282 G76

Henderson, J. and Craig, E. L. ECONOMIC MAMMALOGY. 1932. 412 H38

Hitchcock, Albert Spear. MANUAL OF GRASSES OF THE UNITED STATES. 1935. USDA Miscellaneous Publication No. 200. 1 Ag84M

Jordan, David Starr and Evermann, B. W. AMERICAN FOOD AND GAME FISHES. 1902. 414 J76  
A popular account of all the species found in America north of the equator with keys for ready identification, life histories and methods of capture.

Leopold, Aldo. GAME MANAGEMENT. 1933. 412.9 L55

Metcalf, Clell Lee and Flint, W. P. DESTRUCTIVE AND USEFUL INSECTS; their habits and control. 1939. 423 M563 Ed. 2.

Muenscher, Walter Conrad. WEEDS. 1936. 79 M88

National Geographic Society. THE BOOK OF BIRDS. 1939. 2 v. 413 N21B  
On order.

Rehder, Alfred. MANUAL OF CULTIVATED TREES AND SHRUBS HARDY IN NORTH AMERICA, exclusive of the sub-tropical and warmer temperate regions. 1940.  
Edition 2. 452 R26

Van Dersal, William R. THE AMERICAN LAND, ITS HISTORY AND ITS USES. 1943.  
280.12 V28

Van Dersal, William R. NATIVE WOODY PLANTS OF THE UNITED STATES, their erosion control and wildlife values. 1938. USDA Miscellaneous Publication No. 303.  
1 Ag84M

Weaver, John Ernest. PLANT ECOLOGY. 1938. 2d ed. 463.8 W37P

TWO NEW BOOKS RECEIVED IN YOUR LIBRARY

Jordan, R. C. and Edwards, M. J. AIDS TO TECHNICAL WRITING. Minneapolis, Minn., U. of Minnesota, Engineering Experiment Station, 1944. 117 p.  
Bulletin No. 21. 290.9 M662

Wilde, Sergius Alexander. FOREST SOILS AND FOREST GROWTH. Waltham, Mass., Chronica Botanica, 1946. 241 p. 56.3 W64F

FARM ACCOUNTING

One August morning a public accountant on the ninth floor of this office building came into the library for help. For the first time a farmer had turned up as one of his would-be clients. He wanted to study up on methods of farm accounting. In ten minutes or less we had him surrounded at one of our reading tables with seven books and pamphlets from our shelves. Since he found enough of useful information in them to occupy him for several hours on two different days, perhaps some of our readers might like to know what they were.

Hart, V. B., Bond, M. C. and Cunningham, L. C. FARM MANAGEMENT AND MARKETING. New York, John Wiley, 1942. 647 p. 281 H25  
Chapter XIV Farm Records and Accounts. pp. 250-282.

Hopkins, John A. FARM RECORDS. Ames, Iowa, Collegiate Press, 1936. 219 p.  
30.6 H77F

Johnson, Sherman E. MANAGING A FARM. New York, Van Nostrand, 1946. 363 p.  
281.12 J62  
Chapter 13. Useful Records. pp. 265-299.  
Chapter 14. Summarizing and Using Records. pp. 300-320.

Mendum, Samuel W. USEFUL RECORDS FOR FAMILY FARMS. Washington, U. S. Dept. of Agriculture, 1944. 29 p. Farmers' Bulletin 1962. 1 Ag84F

Mitchell, Donald R. FARM ACCOUNTING. New York, McGraw-Hill, 1941. 231 p.  
30.6 M69

Tornborgh, Bert V. THE FARM BOOKKEEPER with Income Tax Guide. New York, Orange Judd, 1942. 128 p. 30.61 T63

U. S. Bureau of Agricultural Economics. FARM BOOKKEEPING AND THE FEDERAL INCOME TAX. Washington, U. S. Department of Agriculture, 1944. 16 p.  
Miscellaneous Publication No. 554. 1 Ag84M

THE NORTHEAST IN PRINT

Reitz, W. W. NEW YORK CITY SCHOOLS LEAD THE WAY. Soil Conservation. August 1946. pp. 3-4. The story of how soil conservation has come to the "sidewalks of New York" told by the head of the Educational Relations Section in the SCS Regional Office at Upper Darby, Pennsylvania.

SOME PROCESSED PUBLICATIONS RECENTLY ISSUED IN THE NORTHEAST REGION

Chisholm, R. D. FUMIGANT-RESIDUAL INSECTICIDE MIXTURES FOR THE CONTROL OF THE JAPANESE BEETLE. Washington, D. C., U. S. Bureau of Entomology and Plant Quarantine, 1946. 3 p. E-696. 1.9 En83

Fellows, I. F., Gunsch, L. P. and McGuire, O. F. PRODUCTION ADJUSTMENTS ON MARYLAND DAIRY FARMS. Upper Darby, Pa., U. S. Bureau of Agricultural Economics, 1946. 38 p. May 1946.

Little, S. THE EFFECTS OF FOREST FIRES ON THE STAND HISTORY OF NEW JERSEY'S PINE REGION. Philadelphia, Pa., Northeastern Forest Experiment Station, 1946. 43 p. Forest Management Paper No. 2. February 1946.

Simmons, Fred C. NORTHEASTERN LOGGERS' HANDBOOK. Section 8. Pointers on Felling Trees. Section 11. Skidding with Tractors. Philadelphia, Pa., Northeastern Forest Experiment Station, 1946. Preliminary review edition.

TWO NEW LIBRARY LISTS

Hannay, A. M. FARM TENANCY IN THE UNITED STATES, 1940-1945. A List of References. Washington, D. C., 1946. 84 p. Library List No. 2 Revised. August 1946. 1.916 L614

McNeill, John M. FERTILIZER USE AND CROP YIELDS. A List of References. Washington, D. C., 1946. 67 p. July 1946. 1.916 L614

SELECTED BULLETINS RECENTLY RECEIVED

Barley

Aberg, Ewert and Wiebe, G. A. CLASSIFICATION OF BARLEY VARIETIES GROWN IN THE UNITED STATES AND CANADA IN 1945. Washington, D. C., 1946. 190 p. USDA Tech. Bul. 907. May 1946. 1 Ag84T

Snell, R. S., Garrison, C. S. and Ahlgren, G. H. GROWING WINTER BARLEY IN NEW JERSEY. New Brunswick, New Jersey Agricultural Experiment Station, 1946. 8 p. Bulletin 727. June 1946. 100 N46

Beekeeping

U. S. Bureau of Entomology and Plant Quarantine. THE DEPENDENCE OF AGRICULTURE ON THE BEEKEEPING INDUSTRY--A REVIEW. Beltsville, Md., 1946. 42 p. E-584. Prepared by the Division of Bee Culture. Revised July 1946. 1.9 En83

U. S. Bureau of Entomology and Plant Quarantine. INFORMATION ABOUT BEE CULTURE. Beltsville, Md., 1946. 10 p. E-276. Revised July 1946. 1.9 En83

Cooperatives

Abrahamsen, Martin A. RESEARCH PRACTICES AND PROBLEMS OF FARMER REGIONAL ASSOCIATIONS. Washington, D. C., U. S. Farm Credit Administration, 1946. 73 p. Miscellaneous Report No. 96. February 1946. 166.3 M68

U. S. Bureau of Labor Statistics. DEVELOPMENT IN CONSUMERS' COOPERATIVE MOVEMENT IN 1945. Washington, D. C., 1946. 25 p.

DDT

Cotton, R. T. and Frankenfeld, J. C. PROTECTING STORED SEED FROM INSECT ATTACK. Washington, D. C., U. S. Bureau of Entomology and Plant Quarantine, 1945. 15 p. E-677. December 1945. 1.9 En83

Craighead, F. C. and Brown, R. C. SUMMARY OF 1945 DDT INVESTIGATIONS FOR CONTROL OF FOREST INSECTS WITH SPECIAL REFERENCE TO AERIAL APPLICATION. 14 p. E-684. March 1946. 1.9 En83

DDT (continued)

Dove, W. E. SUMMARY OF DDT EXPERIMENTS ON INSECTS THAT AFFECT MAN AND ANIMALS. 14 p. E-673. October 1945. 1.9 En83

Roark, R. C. and McIndoo, N. E. A SECOND DIGEST OF THE LITERATURE ON DDT (May 1, 1944 to December 31, 1945.) 73 p. E-687. May 1946. 1.9 En83

Stage, H. H. USE OF DDT IN CONTROL OF FLIES ON CATTLE AND AROUND FARM BUILDINGS. 6 p. E-675. December 1945. 1.9 En83

Extension Service

U. S. Department of Agriculture. FEDERAL LEGISLATION, REGULATIONS, AND RULINGS AFFECTING COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS. Washington, D. C., 1946. 61 p. Miscellaneous Publication No. 285. Revised January 1946. 1 Ag84M

Family Farms

Goodsell, Wylie D. and others. TYPICAL FAMILY-OPERATED FARMS, 1930-45. Adjustments, costs and returns. Washington, D. C., U. S. Bureau of Agricultural Economics, 1946. 91 p. F. M. 55. April 1946. 1.941 L6F22

Jones, Ronald W. and Goodsell, Wylie D. TYPICAL FAMILY-OPERATED FARMS, 1930-1945. An historical look to the future. Washington, D. C., U. S. Bureau of Agricultural Economics, 1946. 24 p. FM-56. April 1946. 1.941 L6F22

Farm Production and Distribution

New England Research Council. PROCEEDINGS OF THE ANNUAL MEETING...ON MARKETING AND FOOD SUPPLY held on January 17 and 18, 1946 at Boston, Mass. Storrs, Conn., 1946. 78 p. 280.3759 N46 1946

U. S. Bureau of Agricultural Economics. MEAT ANIMALS; Farm Production and Income, 1944-1945. Washington, D. C., 1946. 20 p. April 26, 1946. 1.941 Ec71Fp

U. S. Bureau of Agricultural Economics. PRODUCTION OF MANUFACTURED DAIRY PRODUCTS, 1944. 57 p. April 1946. 1.9 Ec724D

U. S. Bureau of Agricultural Economics. Crop Reporting Board. FARM PRODUCTION, FARM DISPOSITION, AND VALUE OF PRINCIPAL CROPS, 1944-1945. Washington, D. C., 1946. 61 p. May 1946. 1.9 Ec71Prf

U. S. Bureau of Foreign and Domestic Commerce. INDUSTRY REPORT. CANNED FRUITS AND VEGETABLES. Production and Wholesale Distribution. Washington, D. C., 1946. 83 p. In cooperation with Production and Marketing Administration and the Bureau of the Census. 157.54 In

Fertilizer

Ross, William H. and others. PREPARATION OF AMMONIUM NITRATE FOR USE AS A FERTILIZER, Washington, D. C., 1946. 80 p. USDA Technical Bulletin 912. June 1946. 1 Ag84T

Food Preservation

Fenton, Faith and Darfler, June. FOODS FROM THE FREEZER PRECOOKED OR PREPARED. Ithaca, N. Y. State College of Home Economics, 1946. 100 p. Cornell Bulletin for Homemakers No. 692. March 1946. 275.29 N48

U. S. Production and Marketing Administration. COMMUNITY CANNING CENTERS. Washington, D. C., 1946. 86 p. Miscellaneous Publication No. 544. March 1946. 1 Ag84M

#### Fruit Growing

Blake, M. A. and Edgerton, L. J. BREEDING AND IMPROVEMENT OF PEACH VARIETIES IN NEW JERSEY. New Brunswick, N. J. Agricultural Experiment Station, 1946. 20 p. Bulletin 726. June 1946. 100 N46

Blake, M. A. and others. THE IMPORTANCE OF ENVIRONMENT FOR GROWING APPLES. New Brunswick, N. J. Agricultural Experiment Station, 1945. 24 p. Circular 498. August 1945. 100 N76

Boynton, Damon. ORCHARD SITE SELECTION. Ithaca, N. Y., New York Agricultural Extension Service, 1946. 16 p. Cornell Extension Bulletin 697. June 1946. 275.29 N48E

Hukill, W. V. and Smith, Edwin. COLD STORAGE FOR APPLES AND PEARS. Washington, D. C., 1946. 61 p. USDA Circular 740. February 1946. 1 Ag84C

Merchant, Charles H. CHANGES IN THE APPLE INDUSTRY IN MAINE. Orono, Maine Agricultural Experiment Station, 1945. 63 p. Bulletin 440. December 1945. 100 M28

Palmeter, D. H. GROUND TREATMENTS AS AN AID IN APPLE SCAB CONTROL. Geneva, New York Agricultural Experiment Station, 1946. 27 p. Bulletin 714. March 1946. 100 N48

#### Grading

Nickerson, Dorothy. COLOR MEASUREMENT AND ITS APPLICATION TO THE GRADING OF AGRICULTURAL PRODUCTS. A Handbook on the Method of Disk Colorimetry. Washington, D. C., U. S. Department of Agriculture, 1946. 62 p. Miscellaneous Publication 580. March 1946. 1 Ag84M

#### Labor and Wages

U. S. Bureau of Agricultural Economics. WAGES AND WAGE RATES OF HIRED FARM WORKERS United States and Major Regions, May 1945. Washington, D. C., 1946. 59 p. February 1946. 1.941 R3Su7

U. S. Bureau of Agricultural Economics. WAGES AND WAGE RATES OF POTATO HARVEST WORKERS ON LONG ISLAND, NEW YORK, WEEK ENDED SEPTEMBER 1, 1945. Washington, D. C., 1946. 16 p. March 1946. 1.941 R3Su7

U. S. Bureau of Labor Statistics. LABOR UNIONISM IN AMERICAN AGRICULTURE. Washington, D. C., 1945. 457 p. Bulletin 636. 158.6 B87

U. S. Bureau of Labor Statistics. WAGES IN THE BASIC LUMBER INDUSTRY, 1944. Washington, D. C., 1946. 47 p. Bulletin 854. 158.6 B87

#### Machinery and Equipment

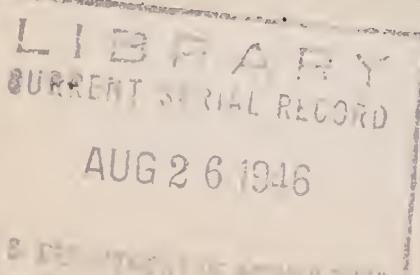
Hole, Erling. FARM MACHINERY AND EQUIPMENT. Washington, D. C., U. S. Bureau of Agricultural Economics, 1946. 22 p. War Records Monograph 1. April 1946.

#### Spending and Saving

U. S. Bureau of Agricultural Economics. NATIONAL SURVEY OF LIQUID ASSET HOLDINGS, SPENDING AND SAVING. Part 1. Major Findings. Washington, D. C., 1946. 35 p. June 1946. Survey conducted for Federal Reserve Board.

#### World Food

U. S. Office of Foreign Agricultural Relations. WORLD FOOD PROSPECTS FOR 1946-1947. Washington, D. C., 1946. 21 p. July 1946. 1.943 W893





# LIBRARY NEWSLETTER

## U. S. DEPARTMENT of AGRICULTURE

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### L I B R A R Y N E W S

Vol. 6; No. 9.

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#### WHAT EVERY USDA EMPLOYEE IN THE NORTHEAST REGION SHOULD KNOW ABOUT HIS LIBRARY

##### WHERE?

Philadelphia, Pennsylvania in the center of the city at the corner of Juniper and Walnut Streets on the Fourth Floor of the Bankers Securities Building-Room 403.

Latch-string out Mondays through Fridays 8:30 A.M.-5:00 P.M.

##### FOR WHOM?

For all USDA employees in any bureau or agency anywhere in the twelve northeastern states, Maine through West Virginia. Except, of course, Beltsville, Md.

##### WHAT IS IT?

An outpost of your USDA Library in Washington, D. C. through which the Division of Field Library Services channels to you professional library service in the field of agriculture and subjects related to your official work for the Department. It is known as the Philadelphia Branch Library, U. S. Department of Agriculture.

##### HOW DO I USE IT IF MY HEADQUARTERS ARE FAR FROM JUNIPER AND WALNUT STREETS?

The library travels to you wherever you are by post or messenger.

##### HOW DO I KNOW WHAT TO ASK FOR?

1. You can check each month the subjects which interest you in the BIBLIOGRAPHY OF AGRICULTURE. It is conveniently arranged in subject sections, is indexed by author and subject, covers exhaustively all fields of agricultural literature, and is, or can be, circulated regularly to your office. We will arrange to have any items you select sent direct to you from the Main Library, or from here if we have them.

2. You can make it a habit to spend ten minutes each month running through our Library Newsletter. It comes to your office every month. It is prepared in your own Branch Library, and tells you about many books and pamphlets recently received, often with annotations and pertinent comment written by men and women in your own region. Publications listed there are available for direct loan from the Philadelphia Branch. If already in circulation when your request comes in, your name is placed on a reserve list.

3. You can borrow from us a complete set of these newsletters (1941 to date), or perhaps consult them in your office information files. This will give you an idea of our major acquisitions in the last five years. You can also count on our having a good basic collection in forestry, soil conservation, and related subjects acquired before 1941, and in other fields more recently acquired.

4. Since the resources of the Main Library, the world's largest agricultural library, are at all times available to us, you need not hesitate to ask us for any publication in the field of agriculture or related subjects which you need to further the progress of your official work. This source can be supplemented, when necessary, by loans from state library extension services, and in the Philadelphia area by inter-library loans from the Library of Congress, university libraries, local libraries, etc.

#### HOW DO I ASK?

By telephone, post card, letter, -or better still, on a simple little "U. S. Department of Agriculture Library Request" known as Form AD-245. These are available through the usual supply channels of your own agency. Ask us, if you wish, to send you a sample and a direction sheet telling you just how to use it. It is especially important for your convenience and ours that you use this form in asking for items selected from the Bibliography of Agriculture.

#### ARE THERE ANY OTHER WAYS THE BRANCH LIBRARY TRAVELS TO USDA OFFICES IN THE NORTHEAST?

##### 1. Periodical Circulation.

Your Branch Library has selected about 200 periodicals in the field of agriculture and related subjects which can be routed to USDA employees in the northeast asking for this service. Several hundred people in USDA field offices scattered in a dozen agencies in a dozen states have asked for this service. Our periodicals are "on the road" every day all year long. Each reader is asked to limit himself to three days. Even then, sometimes your chosen journals may reach you travel worn and a few weeks or even months after date of issue; but they do come, and most of our readers tell us they are glad to have them. Our 1947 subscription list will be circulated to your office in the January 1947 Newsletter. If you wish to see our 1946 list so that you can ask us now to include you regularly in the routing of a few periodicals ask us to mail you a copy.

##### 2. Travelling Library Units.

160 FSA and SCS county and district offices and national forest headquarters are on our regular schedule for semi-annual visits from travelling library

units. These units serve as "samples" of the books and pamphlets you might look at if you came to see us at the corner of Juniper and Walnut Streets. As someone has said, you can browse in your library without leaving your own headquarters. Our schedules are brimful just now. If, however, you would like to ask for such service for your office, let us know. We will put you on our "waiting list" and a vacancy or an opportunity to expand our service may switch you to the active list a little later.

### 3. "Ask Us Another".

Every day your library is asked an array of totally unpredictable questions all the way from where to buy things like horse-radish roots or cattails, and "Can I take my pet dog to the Yellowstone?" to a list of references on lychopodium, or statistics on what farmers in various states paid for fertilizer 1930-1937, and information on the rural welfare programs of various religious organizations. Or simple questions like locating an article on flood control published in the Country Gentleman two years ago; or biographical highlights on "Ding" Darling. If you need any answers in connection with your work, a letter or telephone call will place our reference collection, our files and our wits at your service.

### AN OPEN DOOR.

Perhaps we are mixing our metaphors because we said something about a latchstring at the beginning of this question and answer program. As a matter of fact, you don't need a latchstring, because the library door is always open, Mondays through Fridays during working hours. If you do work within range of the corner at Juniper and Walnut, or visit now and again your regional or area offices in that vicinity, we hope you will make a "get-acquainted call" on your library and its staff.

### THIS ISSUE OF LIBRARY NEWS

Because this issue of our Newsletter is going to some who have not heretofore been on our mailing list, we have given up nearly half of it to explanations. Therefore, we are omitting our usual reviews of current books; and will have space to list fewer publications than we customarily do. If in this issue we do not seem to have hit anything along the line of your particular interest, let us know what it is and we will tell you something of what we have here for you.

### A FEW BOOKS RECENTLY ADDED TO THE PHILADELPHIA BRANCH LIBRARY

Bromfield, Louis A FEW BRASS TACKS. New York, Harper, 1946. 303 p.  
280.12 B784

"A provocative book. Recommended reading."  
Journal of Forestry. August 1946.

Craven, Avery Odelle SOIL EXHAUSTION AS A FACTOR IN THE AGRICULTURAL HISTORY IN VIRGINIA AND MARYLAND 1606-1860. Urbana, University of Illinois, 1926.  
179 p. (University of Illinois Studies V. 13, no. 1.) 56.6 C85  
Recommended by the Soil Conservation Service, Washington, D. C.

Gray, Alan N. PHOSPHATES AND SUPERPHOSPHATE. New York, Interscience Publishers, 1945. 416 p. Edition 2. 57.24 G7992 Ed. 2  
"Tracing the history, development, and present status of the phosphate in-

dustry, this book is devoted mainly to the methods and technics of mining and processing different forms of phosphates used in the fertilizer industry, including raw and calcined phosphates, superphosphates, ammonium phosphate, and basic slag. Numerous statistics on the mining, manufacture and consumption of phosphates are included. The book is well illustrated with halftone cuts and line drawings. Only one brief chapter is devoted to nutritional or agronomic aspects of the subject. This publication is of particular value to the agricultural chemist and fertilizer technologist. Agronomists and soil conservationists will find in it little of practical value."

Arthur B. Beaumont, State Conservationist, Amherst, Mass.

Hoffman, Edmund and Johnson, Hugh A. "SUCCESSFUL BROILER GROWING." Mt. Morris, Illinois, Watt Publishing Co., 1946. 186 p.

"A blending of personal observation by the authors, a recording of the practices used by successful growers, and a reporting of the available research concerning poultry meat production." Preface.

Both authors are Delaware men. Hugh Johnson was formerly with the Bureau of Agricultural Economics, Upper Darby, Pa.

Koroleff, Alexander M. FOREST CONSERVATION; PRACTICAL POINTERS TO WOODWORKERS. Montreal, Canadian Pulp and Paper Association, 1945. 35 p. illus.

99.5 C162

McAtee, W. L. THE RING-NECKED PHEASANT AND ITS MANAGEMENT. Washington, American Wildlife Institute, 1945. 320 p. 413 M11R

"A guide to practical pheasant management and not primarily an account of the biology and ecology of the ring-necked pheasant." Ecology. July 1946.

Sammis, John Langley CHEESE MAKING; A Book for Practical Cheese Makers, Factory Patrons, Agricultural Colleges and Dairy Schools. Madison, Wisconsin, Cheese Maker Book Co., 1946. Ed. 11. 331 p. 44 D35C Ed. 11

Shepherd, Geoffrey S. MARKETING FARM PRODUCTS. Ames, Iowa State College Press, 1946. 445 p. 280.3 Sh4M

Part I outlines the over-all agricultural marketing job. Part II describes the farmers' problem of producing goods most in demand, and selling them to advantage in the varying-price conditions of today's markets. Part III deals with marketing costs by commodities, with emphasis on how they can be reduced.

Wahlenberg, W. G. LONGLEAF PINE; ITS USE, ECOLOGY, REGENERATION, PROTECTION, GROWTH AND MANAGEMENT. Washington, Charles Lathrop Pack Forestry Foundation, 1946. 429 p. 99.35 W12

"One of the classics in American forest literature."

Dr. H. G. Lutz, Yale School of Forestry.

#### AGRICULTURE, BOTANY, COUNTRY LIVING AND THE LIKE

In the Library Journal, March 15, 1946 Elizabeth C. Hall, Librarian, The New York Botanical Garden wrote a most pleasing article on recommended books published in 1945-1946. To your librarian some of its pages read like a walk around the Philadelphia Branch Library, so many of those she mentioned are in our collection for your use. Since you may have missed some of them when we listed them currently as we received them you may like to note them on the following pages:

Boerker, Richard Hans BEHOLD OUR GREEN MANSIONS; A BOOK ABOUT AMERICAN FORESTS. Chapel Hill, University of North Carolina Press, 1945. 313 p. 99.61 B63B

Bailey, Joseph Cannon SELMAN A. KAPP, A SCHOOLMASTER OF AMERICAN AGRICULTURE. New York, Columbia University Press, 1945. 307 p. 120 K 72B

Brandt, Karl THE RECONSTRUCTION OF WORLD AGRICULTURE. New York, Norton, 1945.  
416 p. 281 B733  
"Will interest any reader concerned with the problems of the post-war period."

Bromfield, Louis PLEASANT VALLEY. New York, Harper, 1945. 300 p. 31.3 B78  
"Has entered its third season as a leading national best seller."

Bruere, Martha S. YOUR FORESTS. With a foreword by Gifford Pinchot. Philadelphia, J. B. Lippincott, 1945. 159 p. 99.61 B85

Brunner, Edmund de. S. FARMERS OF THE WORLD; THE DEVELOPMENT OF AGRICULTURAL EXTENSION. New York, Columbia University Press, 1945. 208 p. 275.2 B83  
"Records the work all over the world of modern scientific techniques in the teaching of agriculture."

Collingwood, George Harris KNOWING YOUR TREES. With 529 photographs showing typical trees and their leaves, bark, flowers, and fruits. Washington, The American Forestry Association, 1941. 213 p. 99.3 C69  
"An old standby...Profusely illustrated..In addition to closeups of leaves, flowers, bark, etc. a clear photograph of the entire tree in its natural setting."

Deering, Ferdie USDA, MANAGER OF AMERICAN AGRICULTURE. Norman, University of Oklahoma Press, 1945. 213 p. 281.12 D36

Dorrance, Anne GREEN CARGOES. Garden City, N. Y., Doubleday, 1946. 187 p. 452.9 D73

Faulkner, Edward Hubert UNEASY MONEY. Norman, University of Oklahoma Press, 1946. 114 p. 281.12 F27  
"Written primarily for the student of economics with a little farming thrown in."

Fogg, John Milton WEEDS OF LAWN AND GARDEN; A HANDBOOK FOR EASTERN TEMPERATE NORTH AMERICA. Philadelphia, University of Pennsylvania Press, 1945. 215 p. illus. 79 F68

Graves, George TREES, SHRUBS, AND VINES FOR THE NORTHEASTERN UNITED STATES. New York, Oxford University Press, 1945. 267 p. 97.3 G78

Hedrick, Ulysses P. FRUITS FOR THE HOME GARDEN. New York, Oxford University Press, 1944. 171 p. 93.21 H35Fr  
"That fine manual."

Honig, Pieter and Verdoorn, Frans, ed. SCIENCE AND SCIENTISTS IN THE NETHERLANDS INDIES. New York, Board for the Netherland Indies, 1945. 481 p. 330 H75

Lager, Mildred M. THE USEFUL SOYBEAN. New York, McGraw-Hill, 1945. 295 p. 389.1 L13

Larson, Gustav E. and Teller, Walter M. WHAT IS FARMING? New York, D. Van Nostrand, 1945. 410 p. 31.3 L32  
"Clear and comprehensive."

Johnson, Sherman E. MANAGING A FARM. New York, D. Van Nostrand, 1946. 365 p. 281.12 J62

Moore, Arthur THE FARMER AND THE REST OF US. Boston, Little, Brown and Company, 1945. 226 p. 281.12 M78  
"A plea to city dwellers to understand the problems of food production which face the farmer today."

Moreland, Wallace S., ed. A PRACTICAL GUIDE TO SUCCESSFUL FARMING. Garden City, N. Y., Halcyon House, 1943. 1001 p. 30 M31  
"The most complete work of its kind in a single volume."

Pearson, Haydn S. COUNTRY FLAVOR. New York, McGraw-Hill, 1945. 112 p. illus.

Pearson, Haydn S. SUCCESS ON THE SMALL FARM. New York, McGraw-Hill, 1946. 285 p. 31.3 P312  
"Shows how to make an honest living."

Shannon, Fred A. THE FARMER'S LAST FRONTIER; AGRICULTURE 1860-1897. New York, Farrar & Rinehart, 1945. 434 p. 30.9 Sh1  
"Excellent historical account."

Shepard, Ward FOOD OR FAMINE, THE CHALLENGE OF EROSION. New York, The Macmillan Co., 1945. 225 p. 56.7 Sh4F

Sprague, Howard B. BETTER LAWNS. Garden City, N. Y., Doubleday, 1945. 205 p. 97.6 Sp7

Tansley, Arthur G. OUR HERITAGE OF WILD NATURE; A PLEA FOR ORGANIZED NATURE CONSERVATION. Cambridge (Eng.), Cambridge University Press, 1945. 74 p. 279.171 T15

Teale, Edwin Way THE LOST WOODS; ADVENTURES OF A NATURALIST. New York, Dodd, Mead, 1946. 326 p. 409 T22

Wilde, Sergius ... FOREST SOILS AND FOREST GROWTH. Waltham, Mass., Chronica Botanica, 1946. 241 p. 56.3 W64F

Work, Paul VEGETABLE PRODUCTION AND MARKETING. New York, John Wiley and Sons, 1945. 559 p. 91 W89

Yocom, Lawson E. PLANT GROWTH. Lancaster, Pa., Cattell, 1945. 203 p. 463 Y7  
"A joy to discover. Written especially for the inquiring gardener."

The brief comments quoted above are from Miss Hall's article.

#### CALL NUMBERS

A library call number looks like this: 409  
T22

To speed our service to you, use call numbers in asking for publications, whenever, as in the case of the books listed above, you have any way of knowing what they are.

#### THE NORTHEAST IN PRINT

Free, G. R., Carleton, E. A., Lamb, John Jr., and Gustafson, A. F. EXPERIMENTS IN THE CONTROL OF SOIL EROSION IN CENTRAL NEW YORK. Ithaca, N. Y. Agricultural Experiment Station, 1946. 30 p. Bulletin 831. April 1946. 100 N48  
All four authors either are, or have been connected with the Research Program of the Soil Conservation Service in the Northeast Region.

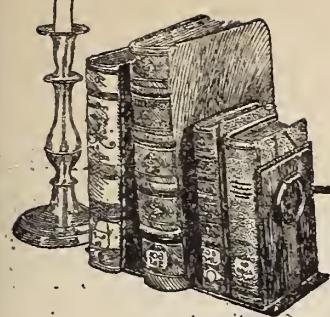
Simmons, F. C.\* HOW TO CHOOSE AND SHARPEN A CROSSCUT SAW. Southern Lumberman. August 15, 1946. pp. 68, 69, 72, 74. 99.81 So82

#### ADDITIONS TO THE NORTHEASTERN LOGGERS' HANDBOOK

Preliminary Review Edition by F. C. Simmons\*  
Northeastern Forest Experiment Station  
(99.79 S15)

Section 7. SOME POINTERS ON POWER SAWS FOR LOGGING. 14 p.  
Section 8. POINTERS ON FELLING TREES. 14 p.  
Section 11. SKIDDING WITH TRACTORS. 20 p.

\*Mr. Simmons is with the Forest Utilization Service, Northeastern Forest Experiment Station, Philadelphia, Pa.



# LIBRARY NEWSLETTER

## U. S. DEPARTMENT of AGRICULTURE

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### L I B R A R Y   N E W S

Vol. 6, No. 10.

October 1946.

"It is not a few people in strategic positions of influence who build lasting structures of national and international cooperation and security; for us in America it is the millions of plain 'grass-roots' citizens...and it is an indispensable prerequisite for this that they shall have ready access to a generous supply of information and diverse ideas...Libraries, of course, afford only one of the channels through which this essential knowledge may reach the people; nevertheless, their responsibility is unique, for they give society its best ground for hope that historical perspective, fullness of information and differing points of view will form a part of the people's body of knowledge on which rests the security of democratic government."

Mary U. Rothrock, Specialist in Library Service, TVA and President-elect, American Library Association, Library Journal September 1, 1946.

### NEW BOOKS ADDED TO YOUR LIBRARY

Borland, Hal AN AMERICAN YEAR; COUNTRY LIFE AND LANDSCAPES THROUGH THE SEASONS. With illustrations by distinguished contemporary artists.

New York, Simon and Schuster, 1946. 200 p. 409.5 B64.

Charles Lee, in announcing Mr. Borland as one of the speakers at Philadelphia's Autumn Book Fair identified him as author of "that beautiful book, An American Year".

Hauser, Philip H. and Leonard, William R., editors. GOVERNMENT STATISTICS FOR BUSINESS USE. New York, Wiley, 1946. 432 p. 252 H29.

Dr. Hauser is Assistant Director of the Bureau of the Census; Dr.

Leonard is Deputy Chief of the Division of Statistical Standards, Bureau of the Budget.

See especially Chapter 5, Agriculture, by Conrad Taeuber, Bureau of Agricultural Economics; pp. 110-141.

Merrill, Elmer Drew PLANT LIFE OF THE PACIFIC WORLD. New York, Macmillan, 1945. 295 p. (The Pacific World Series) 460.53 M55

The American Committee for International Wild Life Protection "hoped and believed that a fuller understanding of the wonder and beauty of natural things by those in the Armed Services...as well as by their families and friends at home, would create a desire to protect and conserve the natural life of the islands, which, if once destroyed, can never be re-

placed." Many of our USDA people in the northeast are now back from months and years spent in the Pacific islands. It is for them in particular, that we have selected this book; and one of them, we hope, will write a review for us soon. The author, Director of the Arnold Arboretum, has spent 42 years in studying the plants of the Pacific and bordering continental lands. Your librarian - no botanist and never a sojourner in the Pacific isles - found herself equally charmed and enlightened by a chapter called "The Safe Forests and Jungles of the Tropics" and one with the more formidable title, "General Principles of Botanical Classification".

Muenscher, Walter C. L. KEYS TO WOODY PLANTS. 5th ed. revised. Ithaca, New York, Comstock Publishing Co., 1946. 108 p. 455.34 M38 Ed. 5.

A new edition of a standard botanical reference book.

Pearson, Frank A. and Harper, Floyd A. THE WORLD'S HUNGER. Ithaca, New York, Cornell University Press, 1945. 389 P313W

"This book is not a compendium of geological, biological, physiological, and meteorical knowledge. An attempt has been made to relate this technical material to the world food problem so that it can be understood by the ordinary reader." Preface.

Smith, J. Russell and Phillips, M. Ogden INDUSTRIAL AND COMMERCIAL GEOGRAPHY. Third edition. New York, Henry Holt, 1946. 978 p. 278 Sm51 Ed. 3. A reference and text book. The following chapters are perhaps the ones most pertinent to our interest:

- Chapter 11. Chemical Raw Materials and Manufactures. pp. 300-330.
- Chapter 12. The Forest Industries and Paper. pp. 331-375.
- Chapter 13. The Place and Nature of Agriculture. pp. 376-397.
- Chapter 14. Wheat and Rice: The World's Great Foodstuffs. pp. 398-437.
- Chapter 15. Corn, Rye, Oats, and Other Cereals. pp. 438-463.
- Chapter 16. The Vegetable and Fruit Industries. pp. 464-519.
- Chapter 17. Sugar. pp. 520-542.
- Chapter 18. Condiments and Tobacco. pp. 542-573.
- Chapter 19. The Animal Industries. pp. 574-642.
- Chapter 20. Fisheries. pp. 643-658.
- Chapter 21. Leather and Rubber. pp. 659-680.
- Chapter 22. Fibers, Textiles, and Clothing. pp. 681-733.

Many photographs illustrating the text are credited to the Soil Conservation Service, the Forest Service, the Bureau of Agricultural Economics, the Bureau of Plant Industry, Soils, and Agricultural Engineering, and other USDA agencies.

Tressler, Donald K. and others. INTO THE FREEZER AND OUT. New York, Avi Publishing Co., 1946. 223 p. 389.3 T721.

"Published for all persons interested in home freezing, in planning for and using a home freezer, a rented locker, or any local locker plant facilities... Success (of the homemaker) is measured by how much reliable food freezing information reaches her, how well she is able to apply the preparation procedures about which she learns, and how well she is able to fit her home freezer or rented locker into her individual household economy and plan of living. To this end the authors conceived and prepared this book." Foreword.

Commenting on this book, Mrs. Katherine B. Head, FSA Regional Office, Philadelphia, Pa. said: "I find it very interesting and informative.

I feel sure that many of our supervisors and home supervisors will be interested in reading it too. Of course, it will be some time before many borrowers have their own freezer but a few do and some have lockers. There is now and should be more interest later relative to home freezing."

SUCCESSFUL BROILER GROWING\*

By Edmund Hoffman and Hugh A. Johnson

Comment by William R. Ratledge, Soil Conservation Service, Georgetown, Delaware

This easily read book presents the practices of the successful commercial broiler grower in logical sequence from the selection of the breed to final marketing of the finished bird. Growing methods described are those actually employed on going farms with suggested improvements as indicated by recent but limited research. Many photographs illustrate the practices described in the text. A chapter on diseases separates fact from fancy in poultry disease control and emphasizes the need for more information on this phase of broiler production.

The authors carry their reportorial job into the economics of broiler production as indicated by records of the past 10 years in a chapter well supplied with tables.

In chapters on "Breeding for Meat Production", "Production of Hatching Eggs", and "Marketing", the authors point out a need for higher quality birds in order to meet competition among growers and with red meat producers in the markets of the future.

\*Hoffmann, Edmund and Johnson, Hugh A. SUCCESSFUL BROILER GROWING.  
Mt. Morris, Illinois, Watt Publishing Co., 1946. 186 p. 47 H694

SOIL SCIENCE SOCIETY OF AMERICA  
Volume Ten, Proceedings 1945.  
(56.9 So3)

A few samples, selected from the various sections, of these proceedings, just distributed by the secretary, may give a suggestion of the contents:

Section I. SOIL PHYSICS.

Wilson, H. A. and Browning, G. M. Soil Aggregation, Yields, Run-off and Erosion as Affected by Cropping Systems. pp. 50-57.

Kirkham, Don. Proposed Method for Field Measurement of Permeability of Soil Below the Water Table. pp. 58-68.

Section II. SOIL CHEMISTRY.

Brown, B. A., Munsell, R. I. and King, A. V. Potassium and Boron Fertilization of Alfalfa on a Few Connecticut Soils. pp. 134-140.

Chandler, Robert F. Jr., Pecc, Michael, Bradfield, Richard, Dawson, J. E. and Gustafson, A. F. A Study of the Techniques for Predicting the Potassium and Boron Requirements of Alfalfa. Parts I and II. pp. 141-149.

Section III. SOIL MICROBIOLOGY.

\*Dawson, Roy C. Effect of Crop Residues on Soil Micropopulations, Aggregation, and Fertility under Maryland Conditions. pp. 180-184.

Hofer, Alvin W. Nitrogen Fixation by Mixed Cultures of Rhizobium. pp. 202-205.

Section IV. SOIL FERTILITY.

Truog, E., Attee, J. J., and Jackson, M. L. Fertilizer Application Rationalized. pp. 219-223.

Rigney, J. A. and Reed, J. Fielding Some Factors Affecting The Accuracy of Soil Sampling. pp. 257-259.

Comin, Donald The Effect of Various Treatments on Improving an Unproductive Muck Soil. pp. 279-281.

Section V. SOIL GENESIS, MORPHOLOGY, AND CARTOGRAPHY. (Including Forest Soils)

Lapham, Macy H. The Soil Survey from the Horse-and-Buggy Days to the Modern Age of the Flying Machine. pp. 344-350.

\*Lyford, W. H. Jr., Percival, G. P., Keener, H. A., and Morrow, K. S. The Soils of New Hampshire as Related to a Deficiency in Cattle Responding to Cobalt. pp. 375-380.

Lunt, Herbert A. Effect of Fertilizer Treatment on Field-Planted Spruce. pp. 406-409.

Wilde, S. A. Proposed Additions to the Terminology of Forest Soil Genesis. pp. 416-418.

Bard, G. E. The Mineral Nutrient Content of the Foliage of Forest Trees on Three Soil Types of Varying Limestone Content. pp. 419-424.

Section VI. SOIL TECHNOLOGY.

\*Dawson, Roy C. Effect of Crop Residues on Soil and Moisture Conservation under Maryland Conditions. pp. 425-428.

\*Tyner, Edward H. and Smith, Richard M. The Reclamation of the Strip-Mined Coal Lands of West Virginia with Forage Species. pp. 429-436.

Thomas, Royle P. The Agronomic Use of Power Machinery. pp. 437-439.

Joffe, J. S. The Pedologic Aspect of Working the Land: I. Plowing. pp. 446-450.

Winterhorn, Hans F., Fehrman, Rollie G., and McAlpin, George W. Water-proofing Cohesive Soils by Resinous Treatment. pp. 458-460.

THE NORTHEAST IN PRINT

Ferguson, R. H. and Cunningham, F. E. COST OF PRODUCING HARDWOOD TREES IN CONNECTICUT. Journal of Forestry September 1946.

The authors are both on the staff of the Northeastern Forest Experiment Station.

Simmons, Fred C. POINTERS ON CHAIN SAWS. Wood, September 1946.

Mr. Simmons also is with the Northeastern Forest Experiment Station.

Smith, Richard M. and Browning, D. R. INFLUENCE OF EVACUATION UPON LABORATORY PERCOLATION RATES AND WETTING OF UNDISTURBED SOIL SAMPLES. Soil Science September 1946.

The authors are engaged in research work for the Soil Conservation Service at the West Virginia Agricultural Experiment Station.

Weitzell, Everett C. RESOURCE DEVELOPMENT IN THE PACIFIC MANDATED ISLANDS.

Journal of Land and Public Utility Economics, August 1946.

Mr. Weitzell, Agricultural Economist, Bureau of Agricultural Economics, Morgantown, West Virginia, based this article on observations while Agricultural Officer, U. S. Naval Military Government in the Pacific Ocean area.

\*See also items marked with an asterisk under Proceedings, Soil Science Society of America on pp. 3 and 4.

SELECTED BULLETINS AND PAMPHLETS RECENTLY ADDED TO YOUR LIBRARY

Agricultural Income

Bunce, Arthur C. and others. AGRICULTURAL ADJUSTMENT AND INCOME. Washington, D. C., Federal Reserve System, 1945. 66 p. (Postwar Economic Studies No. 2) October 1945. 173 F31Pa

Birdsfoot Trefoil

McDonald, H. A. BIRDSFOOT TREFOIL (*Lotus Corniculatus L.*): ITS CHARACTERISTICS AND POTENTIALITIES AS A FORAGE LEGUME. Cornell University Agricultural Experiment Station Memoir 261. 181 p. May 1946. 100 N48M

DDT

U. S. Bureau of Entomology and Plant Quarantine. DDT AND OTHER INSECTICIDES AND REPELLENTS DEVELOPED FOR THE ARMED FORCES. USDA Misc. Pub. 606. 71 p. August 1946. 1 Ag84M

U. S. Bureau of Entomology and Plant Quarantine. FIELD STUDIES ON THE EFFECT OF DDT ON AQUATIC INSECTS. 20 p. E-702 August 1946. 1.9 En83

FAO

United Nations. Food and Agriculture Organization. FIRST ANNUAL REPORT OF THE DIRECTOR-GENERAL TO THE FAO CONFERENCE. Washington, D. C., 1946. 45 p. July 5, 1946.

United Nations. Food and Agriculture Organization. PROPOSALS FOR A WORLD FOOD BOARD. Washington, D. C., 1946. 12 p. July 5, 1946.

United Nations. Food and Agriculture Organization. WORLD FOOD SURVEY. Washington, D. C., 1946. 39 p. July 5, 1946.

Floods

U. S. Geological Survey. NOTABLE LOCAL FLOODS OF 1939. Part 2. FLOOD OF JULY 5, 1939 IN EASTERN KENTUCKY. Washington, D. C., 1945. pp. 41-58. Geological Survey Water-Supply Paper 967-B. 407 G29W

U. S. Geological Survey. NOTABLE LOCAL FLOODS OF 1939. Part 3. FLOOD OF AUGUST 21, 1939 IN TOWN OF BALDWIN, MAINE. Washington, D. C., 1946. pp. 61-68. Geological Survey Water-Supply Paper 967-C. 407 G29W

Highway Bridges

Doten, Henry L. PRINCIPLES AND TECHNIQUES OF HIGHWAY BRIDGE SURVEYS. Orono, Me., University Press, 1946. 55 p. Maine Technology Experiment Station Bulletin No. 41. 290.9 M28P

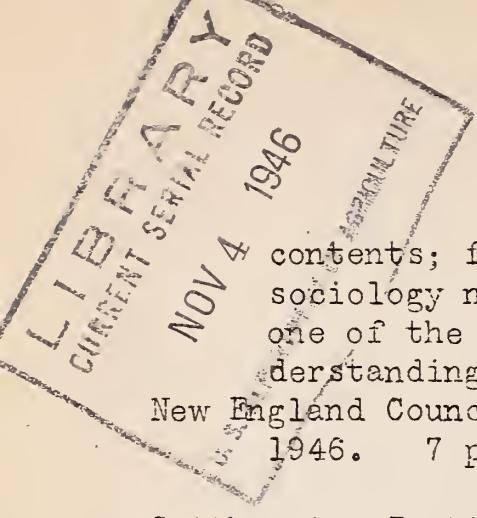
New England Agriculture

New England Council. BLUEPRINT FOR NEW ENGLAND AGRICULTURE. Boston, Mass., 1945. 12 p. November 1945.

New England Council. THE PROSPECTS FOR NEW ENGLAND AGRICULTURE. A SERIES OF ADDRESSES DELIVERED AT THE 21st ANNUAL CONFERENCE, November 16, 1945. Boston, Mass., 1945. 34 p.

New England Forestry

Meyer, Walter H. and Plusnin, Basil A. THE YALE FOREST IN TOLLAND AND WINDHAM COUNTIES, CONNECTICUT. New Haven, Yale University, 1945. 54 p. 19 plates. Yale School of Forestry Bulletin No. 55. 99.9 Y1B  
"The title of this publication hardly indicates the true nature of its



contents; for, on examination, it turns out to be a study in rural sociology no less than a description of silviculture and management on one of the Yale forest properties...A pertinent contribution to the understanding of New England forest economy." Jour. of Forestry, Aug. 1946. New England Council. A FORESTRY PROGRAM FOR NEW ENGLAND. Boston, Mass., 1946. 7 p. January 1946.

#### Smithsonian Institution.

True, Webster P. THE FIRST HUNDRED YEARS OF THE SMITHSONIAN INSTITUTION 1846-1946. Washington, D. C., 1946. 64 p. illus. August 10, 1946.

#### Tree Protection-Insects and Diseases

Girth, Harold B. and McCoy, Ellis E. NEODIPRION SERIFER, A SAW-FLY INJURIOUS TO PINES IN NEW JERSEY AND PARASITE WORK FOR ITS CONTROL. Trenton, N. J. Dept. of Agriculture, 1946. 18 p. Circular 363. June 1946. 2 N46C Rex, Edgar G. and Walter, James M. THE CANKER STAIN DISEASE OF PLANETREES WITH RECOMMENDATIONS FOR CONTROLLING IT IN NEW JERSEY. Trenton, N. J. Department of Agriculture, 1946. 23 p. Circular 360. 2 N46C Welch, D. S. and others. DUTCH ELM DISEASE CONTROL. Ithaca, N. Y. State College of Agriculture, 1945. 15 p. Cornell Extension Bulletin 687. December 1945. 275.29 N48

#### West Virginia - Agriculture and Forestry

West Virginia Agriculture Experiment Station. Post-war Planning Committee. CHARTING A ROUTE FOR AGRICULTURE IN WEST VIRGINIA. Morgantown, W. Va., 1946. 64 p. Special Circular 2. June 1946. 100 W52Sc

West Virginia. Conservation Commission. FOREST MANAGEMENT PROGRAM. Charles-ton, W. Va., n. d. 64 p. illus.

West Virginia State Planning Board. REPORT OF THE COORDINATING COMMITTEE IN THE FIELD OF AGRICULTURE AND RURAL LIFE. Morgantown, West Virginia Uni-versity, 1946. 64 p. W. Va. SPB-A4. July 1, 1946. 280.7 W52R

#### Wildlife

Kansas. University. Bureau of Government Research. WILDLIFE CONSERVATION IN KANSAS. Lawrence, Kansas, 1946. 39 p. Government Research Series No. 3. January 1946.

Wisconsin. Conservation Department. A HISTORY OF WISCONSIN DEER, by Ernest Swift. Madison, Wis., 1946. 96 p. Publication 323. March 1946.

#### Wood Utilization

Michigan. Planning Commission. WOOD UTILIZATION PROBLEMS AND POSSIBILITIES IN MICHIGAN. Lansing, Michigan, 1946. 26 p. March 1946.

Northeastern Wood Utilization Council. EXTRACTIVE FROM NORTHEASTERN WOODS. New Haven, Conn., Northeastern Wood Utilization Council, 1946. 62 p. August 1946. 99.9 N819B

Includes list of American firms producing or dealing with essential oils.

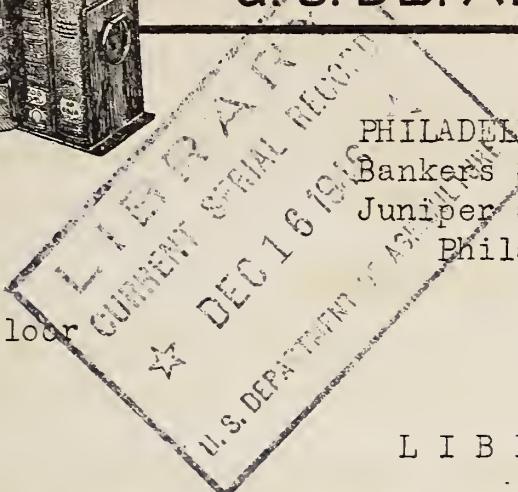
#### HOW TO USE YOUR LIBRARY

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### L I B R A R Y N E W S

Vol. 6, Nos. 11 and 12.

November-December 1946.

#### PLANT LIFE OF THE PACIFIC WORLD\*

By Elmer Drew Merrill

Comment by Reuben R. Zile, District Conservationist, Winooski District,  
Soil Conservation Service, Montpelier, Vermont

This book, easily read and very interesting, not only to the professional botanist but to the ordinary man, is one that should appeal to everyone who has a liking for the South Pacific.

For those who think that the islands of the South Pacific are overrun by perils of all kinds, the chapter on "Safe Forests and Jungles of the Tropics" will be an eye opener, and is true from my own experiences in the South Pacific. The chapter on "Botanical Classification" is easy reading and makes the classification of plants, trees, grasses, etc. easy to follow. The chapters following are broken into various types of covers found on the islands and are particularly clear and give a definite picture of what one will find in various places.

The descriptions of the plants found in the various types are also clear and understandable. Many plates showing the characteristics of those plants help greatly in the understanding. A chapter on "Jungle Foods" gives a short concise description of what one can eat if they have to live off the jungle. The last chapters of the book "Local Plant Names", "Notes on Specific Islands" and "Notes on Botanical History" make interesting reading.

The bibliography is complete and broken up into an easily followed pattern, and the directions for preparing botanical specimens are clear and simple. The book also contains a botanical arrangement of species discussed, a glossary and an index which all help to make the book more usable and interesting.

This book would have been of immeasurable help to our Armed Forces and it is to

\*Merrill, Elmer Drew PLANT LIFE OF THE PACIFIC WORLD, New York, Macmillan, 1945. 295 p. (The Pacific World Series.) 460.53 #55

be regretted that it was not published earlier. Such a book would have been required reading for every service man in the South Pacific.

\* \* \* \* \*

More informally, in his letter of transmittal, Mr. Zile remarked, "It is really a worthwhile book for everyone that is interested in the South Pacific. I sure would have appreciated such a book while I was there."

#### NEW BOOKS ADDED TO YOUR LIBRARY

Chase, Stuart FOR THIS WE FOUGHT; GUIDE LINES TO AMERICA'S FUTURE as reported to the Twentieth Century Fund. New York, Twentieth Century Fund, 1946. 123 p. 280.12 C38F

The sixth and final volume in this series. Mr. Chase attempts to tell us what we can do "about the disillusion, for both veteran and homefront citizen, which has set in." He outlines four "economic models" by which America can attain the goal of "an abundant world".

Hawley, Ralph C. PRACTICE OF SILVICULTURE. New York, Wiley, 1946. 5th ed. revised. 354 p. 99.45 H31 Ed. 5.

In the next issue of the newsletter this book will be reviewed by a silviculturist in our region.

Kentucky. University. College of Education. KENTUCKY'S RESOURCES; THEIR DEVELOPMENT AND USE. Lexington, Ky., 1945. 351 p. (Bulletin of the Bureau of School Service v. XVIII, no. 2.)

"This well-illustrated publication is a step forward in conservation in Kentucky...Well-arranged and good reading for all."

Journal of Forestry October 1946

Roberts, Isaac Phillips AUTOBIOGRAPHY OF A COUNTRY BOY. Ithaca, New York, Cornell University Press, 1946. 209 p. 120 R54

A reissue of the autobiography of the first dean of the College of Agriculture, Cornell University. An unusual account of farm life in New York and in the Middle West during the 19th century. The author, born in Seneca County, New York in 1833 came to Cornell from the farm and through the years developed the College of Agriculture into one of the best institutions of its kind. An introduction by Liberty Hyde Bailey adds interest to this volume.

Wentzel, Fred D. SONG OF THE EARTH. Philadelphia, The Christian Education Press, 1946. 109 p.

The first in a trilogy of books on the rural church. A truly beautiful book, written in rhythmic prose illustrated with 73 fine photographs, some of them taken by the Soil Conservation Service, the Farm Security Administration and the Fish and Wildlife Service.

Wolcott, Robert H. ANIMAL BIOLOGY. New York, McGraw-Hill, 1946. 3d ed. 719 p. 411 W83 Ed. 3.

"The chapters on sponges, the worms, vertebrates, birds and mammals have been largely rewritten and expanded... A feature of the new edition is the list of visual aids - motion pictures and film strips - correlated with the material in the text."

#### HOW TO USE YOUR LIBRARY

See the September 1946 issue of the Philadelphia Branch Library Newsletter for WHAT EVERY USDA EMPLOYEE IN THE NORTHEAST REGION SHOULD KNOW ABOUT HIS LIBRARY.

AMERICAN SOCIETY FOR HORTICULTURAL SCIENCE

PROCEEDINGS, Volume 46, 1945. 456 p. 81 Sol2 1945.

Twenty-two of the eighty papers in this volume were prepared by horticulturists in the states of Connecticut, Maine, Maryland, Massachusetts, New Hampshire, New Jersey, New York, Rhode Island and West Virginia. In subject, they deal principally with the culture, propagation, etc., of apples, cherries, grapes, peaches and various vegetable crops.

PROCEEDINGS, Volume 47, 1946. 594 p. 81 Sol2 1946.

Thirty-six out of one hundred and two papers in this volume were prepared by horticultural scientists in the states of Delaware, Maryland, Massachusetts, New Jersey, New York, Pennsylvania, Vermont and West Virginia. In subject, they discuss culture of apples, blueberries, cabbage, cantaloupe, carrots, peas, peaches, rutabagas, strawberries and sweet potatoes; germination of grass seed; greenhouse roses and snap dragons; plant nutrients; soil moisture; and decomposition of plant tissues.

SELECTED BULLETINS AND PAMPHLETS RECENTLY ADDED TO YOUR LIBRARY

Cooperatives

U. S. Bureau of Labor Statistics. DEVELOPMENT IN CONSUMERS' COOPERATIVE MOVEMENT in 1945. Washington, D. C., 1946. 25 p. Bul. 859. 158.6 B87

Dairy Cattle and Dairy Management

Allen, N. N. VARIATIONS IN THE LIVE WEIGHT OF DAIRY CATTLE. Burlington, Vt., Vt. Agr. Expt. Sta., 1946. 12 p. Bulletin 534. July 1946. 100 V59

Archibald, John G. MINERALS FOR DAIRY CATTLE. Amherst, Mass. Agr. Extension Service, 1945. 8 p. Leaflet 236. July 1945. 275.29 m381L

Ellenberger, H. B. and Lohmann, A. H. ARTIFICIAL INSEMINATION OF DAIRY CATTLE. Burlington, Vt., Vermont Agr. Expt. Sta., 1946. 66 p. 100 V59 Bul. 533

King, Willis A. COMPARISON OF MOLASSES-GRASS SILAGE AND GROUND BARLEY-GRASS SILAGE AS FEEDS FOR THE MILKING COW. New Brunswick, N. J. Agr. Expt. Sta., 1945. 18 p. Bulletin 722. November 1945. 100 N46

King, Willis A. COMPARISON OF MOLASSES-TIMOTHY SILAGE AND GROUND BARLEY-TIMOTHY SILAGE AS FEEDS FOR THE MILKING COW. New Brunswick, N. J. Agr. Expt. Sta., 1945. 17 p. Bulletin 723. November 1945 100 N46

Morrow, K. S. and others. ANALYSIS OF CERTAIN FACTORS INVOLVED IN DAIRY HERD MANAGEMENT IN NEW HAMPSHIRE. Durham, N. H. Agr. Expt. Sta., 1945. 31 p. Technical Bulletin 86. April 1945. 100 N45.

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